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World Treasures from Flowerland

Paul J. Howard's



Paul J. Howard's
 Horticultural
 Establishment
 250 So. La Brea Los Angeles, California

All Over The World

In the Americas, Europe, Asia, Africa, Australia and the Islands PLANTS, SEEDS, BULBS, and a multitude of things of garden interest are being garnered for your garden and home.

Plant Explorers, inspired with the love of beautiful growing things, brave the hardships and dangers of remote and scarcely inhabited lands to discover plants, trees and shrubs hitherto uncultivated.

Horticulturists and Plant Breeders of the Old World, with the traditions of many generations, spend their lives in the improvement and creation of new types of their favorite subjects.

Seed and Plant Specialists in America each year bring out exquisite new flowers. In other countries, too, research and experiment is carried on, whether times be prosperous or lean, that gardens may be enriched by the "fruits of their efforts".

**ON CART, TRUCK, TRAIN AND SHIP
THE BEST THE WORLD AFFORDS IS JOURNEYING
TO PAUL J. HOWARD'S "FLOWERLAND"**

Of such is the romance of the Horticultural World, an important reason why Paul J. Howard's "Flowerland" is such a fascinating place to obtain all garden subjects at fair prices.

PAUL J. HOWARD'S
Horticultural Establishment
"The Garden Center of California"
250 South La Brea Ave., Los Angeles

Telephone: WHitney 1141

Paul J. Howard's Superior Roses

World Wide originations of the most noted hybridizers
California grown for Vigor and Long Life

Paul J. Howard's Rose bushes are noted for their extreme vigor and robust growth. This is because our carefully selected bud-wood is grown on special root-stocks which impart extra strength to the tops. We then select from our fields the two-year-old bushes which have made the greatest development—the ones that have the most vitality and will continue to be the most robust when transplanted to the Rose-garden.

Order Your Roses Early

Dormant Roses should be planted as early as possible. January and February, their naturally dormant period, are the best months for planting; after March 1 they should be allowed to make their growth, as after that date they will lose much of their vitality unless planted either in the ground or in large containers. If you cannot plant before that date, be sure to obtain our large bushes established in large containers. They are the superior bushes, selected early in the season and planted in especially prepared soil before they have started to make new growth, and are the finest established roses obtainable. They cannot be compared to the ordinary bushes usually offered after the dormant planting season is past.

Those who prefer to select their roses while in bloom may obtain Paul J. Howard's superior established bushes at prices only slightly more than for the best dormant plants.

The World's Finest New Roses

Exquisite novelties from the world's leading hybridizers. One of the greatest thrills to the rose-lover is the reward of magnificent blooms of new types and colors he receives from planting the latest introductions of great rosarians. Experience the joy of growing the finest creations of world-famous rosarians in your own garden.

Paul J. Howard introduces this year a Rose of entirely new color **SYMPHONY**

(Plant Patent No. 79)

Refreshing indeed is the soft flesh pink tone, deepening to Venetian pink at the center of this marvellous rose of huge size and substance. The flowers average five inches in diameter under good garden and weather conditions and the form of the bloom is perfect, resembling that of Frau Karl Druschki, which is one of its parents. The flower has ample petallage which are full and rounded, appearing cut from the finest silk of soft glow. The buds are of great length and are produced on extremely long, straight shoots. The plant is vigorous and upright, with rich, dark green leathery foliage. While in habit and formation Symphony resembles its parent plant, it blooms throughout the season. So magnificent are the blooms in perfect condition that a single flower alone is a sensation and a bouquet of the long stemmed beauties is priceless. One authority says about Symphony—"Undoubtedly this is one of the finest exhibition roses in commerce today".

Introductory Price \$1.50



SYMPHONY—the Sensational Exhibition Rose

Paul J. Howard's Select List of Popular Roses

All varieties in this group 50c each; 10 for \$4.50; 50 for \$17.50

AMERICAN BEAUTY. This famous red hybrid-perpetual rose is especially suited to warm interior sections of the southwest, growing beautifully in Imperial County and Arizona.

ANGELE PERNET. Vivid orange-flame.

CALEDONIA. The finest pure white rose. Exquisitely formed flowers on tall stems.

CHAS. P. KILHAM. Rich oriental-red, flushed scarlet and orange. Brilliant, and sweetly scented.

COLUMBIA. One of the best pink roses for the warmer districts of California and Arizona.

CRIMSON QUEEN. Long pointed buds of deep crimson, a rose which does wonderfully in warm interior sections.

CUBA. Brilliant vermilion-scarlet.

DAINTY BESS. A fascinating single rose. Soft blush pink, with conspicuous crimson stamens.

DAME EDITH HELEN. Very large, full and fragrant; deep pink.

DUCHESS OF ATHOLL. Vivid bronze-orange flushed old-rose.

E. G. HILL. One of the best red roses. Rich velvety scarlet-crimson; does not fade or turn purplish.

ETOILE DE FEU. Fiery orange, shaded salmon.

ETOILE DE HOLLANDE. One of the leading dark red roses.

EDWARD MAWLEY. Very large red flowers on long stems. Listed for planting in Imperial Valley and Arizona.

FEU JOSEPH LOOYMANS. Extremely long, shapely buds of fiery apricot-yellow. Merits a place in all rose gardens.

FRAU KARL DRUSCHKI. Hybrid Perpetual. The largest pure white rose we know.

GEN MAC ARTHUR. Rich carmine-scarlet.

GLOIRE DE CHEDANE GUINOISSEAU. Hybrid Perpetual. Large globular flowers of deep crimson-scarlet with velvety shadings.

GOLDEN DAWN. Lemon-yellow garden rose.

GOLDEN EMBLEM. Rich golden yellow.

HADLEY. Velvety crimson.

HOOSIER BEAUTY. Velvety crimson-scarlet.

IMPERIAL POTENTATE. Free-blooming; rose-pink.

IMPRESS. Camellia-shaped blossoms of salmon-rose with an orange suffusion.

IRISH CHARM. This rose of Irish origin is indeed charming. The buds are perfectly formed, deep blush-pink, tinted apricot. The flowers are large and beautifully shaped; the bushes vigorous and free flowering. Be sure to include this splendid rose in your collection.

IRISH ELEGANCE. Single. Bronzy apricot.

IRISH FIREFLAME. Single. Rich deep orange-flame.

ISOBEL. Single. Orange-terra-cotta.

JOANNA HILL. A fine yellow rose with the coloring of Sunburst which it has displaced because of its superior qualities.

J. OTTO THILOW. We consider this one of the best roses of its color—clear rose-pink.

JULIET. Outside of petals old gold, interior rich satiny rose. A fragrant variety of unique color, and tall-growing habit.

KAISERIN AUGUSTE VIKTORIA. Pearly white.

K. OF K. Beautiful velvety scarlet buds.

LADY ALICE STANLEY. Beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes. Perfect in size and color and the attractively notched petals give it a delightful form.

LADY FLORENCE STRONGE. Deep shrimp pink, shading old rose; yellow at the base, heavily veined and flushed scarlet. Free flowering and a fine grower.

LADY FORTEVIOT. Orange-yellow, flushed with apricot and red. Free blooming and fragrant.

LADY MARGARET STEWART. Deep yellow, splashed with scarlet.

LA FRANCE. Pink tinted silvery blush. An old favorite which will be welcomed back in many gardens for its unique color and fragrance.

LOS ANGELES. No garden should be without this flame-pink rose.

L. C. BRESLAU. Coppery orange; a distinct type.

MAMAN COCHET. Large buds and full flowers; pink.

MARGARET MCGREDDY. Brilliant orange-red flowers emphasized by the abundant glossy foliage which combined with the brilliance of color, and the strong growth of the bush makes it an ideal variety for bedding and hedge planting.

MISS ROWENA THOM. Very free flowering. Large, well-formed, bright carmine-rose blooms, with a golden suffusion.

Mlle. CECILE BRUNNER. Dainty little flowers of bright rose, ideal for small vases and boutonnières.

MME. ABEL CHATENAY. Deep rose with salmon shadings, long pointed buds and perfectly formed flowers with revolute petals. Exceptionally vigorous.

MME. BUTTERFLY. A harmony of flesh pink, apricot and gold. Identical with the variety Ophelia, but more intense in color.

MME. JULES BOUCHE. Free blooming; white.

MME. EDOUARD HERRIOT. Coral-scarlet.

MRS. A. R. BARRACLOUGH. Very large; soft carmine-pink.

MRS. A. R. WADDELL. A free flowering variety that grows equally well in warm interior valley or coastal regions. Soft orange-rose with a golden sheen.

MRS. E. P. THOM. The best pure yellow garden rose.

MRS. HENRY BOWLES. Bright pink. One of the freest bloomers.

MRS. LOVELL SWISHER. Delightful flesh-pink flowers, shaded salmon.

MRS. W. C. EGAN. Remarkable for the great length and fine form of its buds, this excellent rose is a most pleasing soft, flesh pink, deeper on the inside of petals which are delicately lined with gold.

MRS. WAKEFIELD CHRISTIE MILLER. The large two-toned flowers, bright pink with lighter reverse are very freely produced on the very vigorous plants. Excellent for bedding, especially for massing.

OPHELIA. Salmon-flesh, shaded rose.

PATIENCE. Scarlet-carmine, overlaid bronze.

PAUL NEYRON. Hybrid Perpetual. A great old favorite; dark rose of enormous size, very double and highly scented.

PERLE D'OR. Dainty orange yellow. "The Yellow Cecile Brunner."

PRES. HERBERT HOOVER. First offered in 1931, this rose has won front rank. It is one of the strongest growers, most reliable, and produces its flowers freely, every one on long stems. A wonderful combination of cerise-pink, flame-scarlet, and orange-yellow. Rich fragrant.

RADIANCE. Produces fine flowers under the most adverse condition. Bright carmine-pink.

RED RADIANCE. A red counterpart of Radiance.

REV. F. PAGE-ROBERTS. Orange-gold shaded saffron.

ROSE MARIE. Clear deep pink.

SOUV. DE CLAUDIUS PERNET. Bright yellow.

SOUV. DE H. A. VERSCHUREN. Golden yellow.

TALISMAN. Among the most popular cut-flower roses. Pink and gold.

THE QUEEN ALEXANDRA. Brilliant, intense vermilion, deeply shaded old-gold on reverse of petals.

VESUVIUS. Bright crimson-scarlet, buds and single flowers of exquisite form and substance.

VILLE DE PARIS. One of the best yellow roses.



MRS. LOVELL SWISHER

Special Quantity Prices

(Quantities of one kind or assorted varieties. Except roses offered under U. S. Plant Patent)

All roses listed at 50c are 45c in quantities of 10 or more; 35c for 50 or more.

All roses listed at 75c are 65c in quantities of 10 or more; 55c for 50 or more.

All roses listed at \$1.00 are 90c in quantities of 10 or more; 80c for 50 or more.

Postage or Express charges extra.

Novelties and Varieties of Recent Introduction

75c each; 10 for \$6.50; 50 for \$27.50

This group contains many of the finest Roses in existence.

AUTUMN. The glorious combination of burnt orange and gold, streaked with red is true Autumn coloring. The buds are shapely, the flowers double, very lasting and fragrant. The brilliance of coloring, fine stems, free blooming habit and beautiful foliage make this one of the most popular roses.

CECIL. A single bright golden yellow rose of charming simplicity.

EDUARD SCHILL. The large ovoid buds unfold a rich coral-scarlet overlying deep old gold passing to pretty coral-rose with satiny gold suffusion.

ESSENCE. This new deep red rose has proven to be outstanding, in vigorous growth, fine stems large size and fine color which is identical with Etoile de Hollande but the flowers are more double. We highly recommend Essence for all gardens.

FRAU E. WEIGAND. A huge full flower, high centered and very lasting, soft golden yellow in color with fine fragrance.

GRENOBLE. Deep velvety red, large perfectly formed blooms of exceptional quality and substance. Remarkably strong in habit and free from mildew.

INNOCENCE. One of the most fascinating single roses, pure white with prominent stamens.

LUCY MARIE. Its exceptionally strong habit of growth, healthy glossy foliage, and the freedom with which it produces its lovely yellow flowers splashed with rosy red, on long stems, are characteristics for which we consider it one of the best garden roses.

LULU. We believe that Lulu has the prettiest buds of any rose in existence, long, slender and graceful, with the edges of the petals charmingly reflexed. A group of these bushes will keep you supplied with the loveliest of table flowers throughout the year.

MCGREDDY'S SCARLET. Extremely long shapely buds of brilliant velvety carmine touched with crimson and gold. The flowers retain their beauty until ready to drop.

MME. JULES GUERIN. A strong growing free flowering rose of golden yellow with the rich fragrance of the old Marechal Niel.

MRS. G. A. VAN ROSSEM. A vivid blend of orange, apricot, bronze and gold.

MRS. PIERRE S. DUPONT. Large, well formed buds and flowers of rich reddish gold, becoming a popular bedding and cutting rose.

MRS. SAM MCGREDDY. Dazzling coppery orange flushed with scarlet. So free flowering and magnificent in color and size that it is an outstanding variety in any collection.

OLYMPIAD. Brilliant oriental-scarlet accentuated by the golden color at the base. The color varies at different seasons but is always beautiful, and the shape of the buds and flowers is exquisite. This rose has given such good account of itself in many locations, particularly in warm sections and in the Fall seasons that it is fast gaining in popularity.

PRESIDENT JAC SMITS. The most brilliant of the velvety scarlet roses and simply exquisite in bud form.



AUTUMN

ROSLYN. One of the outstanding newer yellow roses, brilliant golden yellow on long rigid stems. Fragrant.

SCHWABENLAND. Very large full flowers, like Dame Edith Helen, of luminous deep rose-pink. Vigorous growing.

The World's Finest New Roses

CARRIE JACOBS BOND. (Howard & Smith, 1935. Pat. Applied For). A magnificent creation of California's famous Hybridist, a rose that will win its way into gardens throughout the world. Ideal in form, the buds and large flowers are a rich deep rose color, enhanced with a coral sheen, a color that typifies the glory of the most popular flower in every garden. The flowers are born singly on long upright stems, in abundance on bushes of exceptional vigor. The form and color of the flowers are good at all seasons and are moderately fragrant. \$1.50.

AMBASSADOR. (Plant Patent No. 11). Large, long pointed buds of Talisman type and large flowers of bronzy salmon; fragrant and free blooming. \$1.00.

CONDESSA DE SASTAGO. Brilliantly Spanish in coloring this rose will stand out in any collection. The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior, in contrast and intensity much more pronounced than the coloring of Talisman. \$1.50.

COUNTESS VANDAL. (Plant Patent No. 38). An exceptionally free producer, in all weather conditions, of long, tapering buds of copper-salmon and bronze, and large, fragrant flowers of rose, salmon, and gold. A most dependable variety. \$1.00.

CRIMSON GLORY. (Plant Patent No. 105). Here is a deep velvety crimson rose that promises to succeed to the leadership of all others of its color. The large buds, perfect in form, open into large, full flowers with exquisite fragrance, holding the vivid crimson color without fading or turning blue. The vigorous plants produce a great abundance of superb blooms. Crimson Glory is the outstanding red rose of today. \$1.50.

GLOWING SUNSET. (Plant Patent No. 104). The coloring and petal formation of this new rose is exceptional. The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-buff and rose-pink presenting a unique effect, not unlike the popular variety Feu Joseph Looymans. In addition to its unique form and coloring it has exceptional keeping qualities and an alluring fragrance, and is a free and continuous bloomer. \$2.00.



CAROL HOWARD

Another 1935 Introduction from "Flowerland" CAROL HOWARD

Carol Howard is a splendid new garden rose, particularly for cutting. The flowers are bright, pure, glowing rose-pink, a most pleasing color that will win favor everywhere as a cut flower. They are perfect in all stages of bloom: the very large buds are long and pointed, opening to beautifully formed flowers with thick petals of fine substance. Even when full-open the flowers are very attractive, of peony form, pleasantly sweet-scented. The long smooth stems, with few thorns, are one of the many desirable qualities of this rose which place it at the head of the list of deep pink varieties. The bush is vigorous, erect with large, dark green foliage, and is continuously in bloom. For an eminently satisfactory all around garden rose choose Carol Howard. \$1.50.



GLOWING SUNSET

The World's Finest New Roses

Heidekind

(Plant Patent No. 78)

A veritable bouquet of bloom from Spring until late Fall—literally hundreds of flowers in bloom at one time.

These flowers are a distinct new type, beautifully formed and double, 2 to 4 inches across. They are borne in great clusters on long-branched sprays; the whole spray may be cut, forming in itself a lovely bouquet for floral decoration, or the individual flowers may be cut separately for table use—you will find no end of attractive ways to use these charming blossoms.

The color of the buds is brilliant coppery rose; the flowers as they open are glowing bright rose, changing as they develop to clear rose-pink, so that one spray of flowers contains a wonderful blend of pink and rose shades.

To produce flowers in such great abundance shows the extreme vigor of the bush, which has healthy, large, leathery, rich green foliage. Plant Heidekind in prominent spots in your garden, as specimens, as well as in the rose garden. We can imagine nothing more effective as a hedge than this bright-colored rose. \$1.00.

Roses Offered Under Patent

All patented, or applied for patent roses in this catalog are sold by us under license from the patent owners and it is understood and agreed to by the purchaser that the asexual reproduction of patented plants is reserved by the patenters and is strictly prohibited under the provisions of the Plant Patent Act.



HEIDEKIND



THREE OR FOUR SPRAYS OF HEIDEKIND BLOSSOMS

MAKING A GORGEOUS DISPLAY IN A BOUQUET

DUQUESA DE PENARANDA. A noble Spanish rose of great size and petalage. In color orange-apricot with deeper coppery tones. Perfumed. \$1.00.

EULALIA. A splendid addition to the list of pink roses. The immense buds are exquisitely pointed, full and beautifully formed with attractively reflexed petals. In color a lively shade of deep pink, lighter toward the edges, retaining the perfection of form and color, without fading, from bud stage to full open flowers. A strong grower and free bloomer, with long, smooth stems, perfect for cutting. \$1.50.

GOLDEN RAPTURE—See next page.

HEINRICH WENDLAND. Buds large long pointed; very large full double high centered flowers of brilliant nasturtium red, the reverse of petals brightest gold. Because of its striking color, large size and intense fragrance this is an outstanding rose. \$1.00.

HINRICH GAEDE—See next page.

LYDIA. Shapely, long-pointed buds and quite large, full, high centered perfectly shaped flowers of an orange-rose color. Of strong, clean vigorous habit, and freely productive of fine flowers on long stems. \$1.50.

KATHERINE PECHTOLD. Exquisitely pointed buds of old gold and bronzy orange, opening to fragrant coppery orange flowers streaked with rose and gold. \$1.50.

MRS. MABEL V. SOCHA. (Patent Applied For). A new yellow rose that undoubtedly will rival the popularity of Mrs. E. P. Thom, with which variety it is quite similar, but a slightly lighter shade of soft yellow. The coloring is pure and exquisite and the flowers have a most luscious fragrance. The foliage is exceptionally glossy and disease resistant and the bushes are very vigorous and upright. The buds, of superb form open into flowers of enormous size, each borne on long, rigid stems. A cut flower par-excellence. \$1.50.

MALAR ROS. A new German rose with large, pointed oval buds, carried on rigid stems. The large, rich crimson flowers are fully double. Remarkable for its intense old rose perfume, tall robust habit and free flowering. \$1.50.

MME. J. PERRAUD. Voted "The Most Beautiful Rose in France" for the year 1934, it stands out among thousands of varieties. The long, slender and pointed Nasturtium orange buds open into sweetly fragrant flowers of a charming Nasturtium buff straying to delicate shell pink at the petal edges—the nearest to a pure buff that can be visualized in a rose with the lightening shade of pink at the petal margins adding an enchanting lustre. A rare acquisition, and in very limited quantity. \$3.00.

Crown of Jewels

(Howard & Smith, 1935, Pat. Applied For)

Like Heidekind, this is a new type of rose—one that will bring this glorious flower into many new uses in the garden and for cutting. Practically thornless, the Camellia shaped flowers are produced in astounding abundance in a color that is entirely distinct and difficult to describe—clear and brilliant rose red with a coral glow. Cut them any day in the year for small vases or luxuriant large decorations. They have wonderful keeping qualities. \$1.50.

KIDWAI. An attractive flower of unique coloring, creamy yellow suffused old rose. \$1.00.

NIGRETTE. (Plant Patent No. 87). The so-called "Black Rose of Sangerhausen" which is said to have caused a sensation in the European rose world, and came to this country widely publicized. The flowers are described as being intensely deep maroon, with blackish sheen, and deliciously fragrant—the darkest of roses appearing almost black from a little distance. We have not seen the flowers or observed the growth of the plants so are unable to make any recommendations for it, but because of its great publicity we are offering it without any guarantee for those who desire to give it a trial at the same time we do. \$2.00.

Special Quantity Prices

(Quantities of one kind or assorted varieties. Except roses offered under U. S. Plant Patent)

All roses listed at 50c are 45c in quantities of 10 or more; 35c for 50 or more.

All roses listed at 75c are 65c in quantities of 10 or more; 55c for 50 or more.

All roses listed at \$1.00 are 90c in quantities of 10 or more; 80c for 50 or more.

Postage or Express charges extra.

Two Sparkling New Roses



GOLDEN RAPTURE

RED HOOVER. A lovely sport of one of the most popular roses ever produced because of its exceptionally strong growth, freedom of bloom, perfection of flower and because every flower comes on such long stems. In this new form the red tones are predominant. \$1.00.

SISTER THERESE. Beautiful rich yellow, outside of the petals marked carmine, splendid long stemmed flowers on bushes of upright growth. \$1.00.

GOLDEN RAPTURE. (Geheimrat Duisberg). Among all other yellow roses this new variety is outstanding in purity of color—rich deep golden yellow without markings or shadings. This pure soft coloring, combined with perfection of bud formation and unfading open blossoms, vigorous growth, and fragrance will give Golden Rapture prominence in the garden. \$1.50.

HINRICH GAEDE. Of all the highly colored roses this is the most prominent. The long-pointed, shapely buds are almost unbelievably brilliant orange-vermilion, and the open flowers fairly glow with color. They are borne on long wiry stems, with handsome glossy, disease resistant foliage on vigorous bushes. Truly an irresistible rose, with a rich fragrance. \$1.00.



HINRICH GAEDE

SOUV. DE MME. CHAMBARD. Ideal buds, long and slender opening to perfect full flowers of rich coral pink with a satiny sheen. Deliciously fragrant. \$1.00.

VICTORIA ADELHEID. Exceptionally large, well formed double flowers of a rich golden yellow suffused with vermilion shading deeper toward the edges of the petals. An effective free flowering variety. \$1.00.

MRS. J. D. EISELE. For rich perfume alone this lovely rose would win a place in every garden. A few flowers will scent a whole room with fragrance reminiscent of old time Tea Roses. The flowers are of magnificent size, the luscious shade of cherry rose being illuminated with a glow of scarlet especially brilliant under artificial light. \$1.50.

YOSEMITE. (Plant Pat. No. 109). A new copy orange variety with erect stems and glossy foliage. \$1.50.

Roses For Bedding

While roses are to be found in practically every garden, grown for cut-flowers, their importance for lovely bedding effect is often overlooked. There is nothing more continuously pleasing than a solid planting of one variety for color effect. For this purpose they should be planted closer together and pruned back severely each Winter. The Polyantha varieties are all beautiful for bedding and the following list of other types are especially suitable.

- | | |
|-----------------------|---------------------------------|
| Cecil | Mme. Abel Chatenay |
| Countess Vandal | *Mme. Edouard Herriot |
| *Crown of Jewels | Mme. Jules Bouche |
| *Gen. MacArthur | Mrs. A. R. Waddell |
| Golden Dawn | Mrs. E. P. Thom |
| *Heidekind | *Mrs. Henry Bowles |
| Imperial Potentate | *Mrs. Sam McGredy |
| Impress | *Mrs. Wakefield Christie-Miller |
| Lady Alice Stanley | Radiance |
| Lady Forteviot | Red Radiance |
| Lady Margaret Stewart | |
| Los Angeles | *All of the Polyantha |
| *Margaret McGredy | Roses. |

* Particularly outstanding for bedding purposes for their abundant all-year blooming, ease of culture and splendid habit of growth.

Paul J. Howard's Established Roses

Careful buyers know that Paul J. Howard's extra strong Rose Bushes produce more vigorous growth and a greater profusion of finer flowers.

We have selected from our fields only the heaviest, strongest two-year-old plants, budded on special root-stocks which form vigorous branching root systems supplying extra strength to the well developed tops.

For planting throughout the year, and when dormant plants are not available, these superior bushes, too large to put in the commonly used gallon cans, we have planted in large containers with especially prepared soil to bring to your garden the best roses obtainable.

These larger bushes may be selected in full bloom. From them you may gather flowers for your table immediately, and throughout the season.

Notwithstanding the greater expense of producing these far superior roses, their price is scarcely more than you would pay for ordinary bushes.

Prices of Paul J. Howard's SUPERIOR Established BUSH ROSES

Varieties listed at 50c bare-root, are 75c established

Varieties listed at 75c bare-root, are 85c established

Varieties listed at more than 75c are supplied at catalog prices.

Paul J. Howard's Climbing Roses

The Climbing Rose is the Glory of the California Garden

It adds immeasurably to the colorful beauty of the garden when freely planted in prominent positions on trellises, arbors, pergolas, and fences.

Our many new varieties of Everblooming Climbers bring you numerous novel forms and colors hitherto not obtainable in Climbing Roses, which, in addition to their effectiveness in the landscape, furnish a wealth of flowers for cutting.

WONDERFUL NEW CLIMBING VARIETIES

BILLIE BOILER. A conspicuous Australian rose of dazzling red that makes a striking display with its long, upright shoots, literally covered with buds and semi-double, lasting, open flowers of dashing color. Practically everblooming. **75c**

BLAZE. (Plant Patent No. 10). The counterpart of the popular Paul's Scarlet Climber, producing a marvellous display of fiery scarlet in the spring and some flowers at intervals throughout the season. **\$1.50.**

CL. CHAS. P. KILHAM. Imagine the effectiveness of the climbing form of this brilliant-colored rose! Rich oriental red flushed orange-scarlet. **\$1.00.**

CL. DAME EDITH HELEN. The climbing form of this popular bush rose produces continuously huge double deep pink blossoms, intensely fragrant on marvellous long stems. **75c.**

CL. DUCHESS OF ATHOLL. Another color rare in climbers—rich, bronzy orange, flushed old-rose. **\$1.50.**

CL. ETOILE DE FEU. A vigorous climbing sport of the brilliant, flaming orange-colored bush rose, producing a wealth of large, cup-shaped blossoms, in form like Louise Catherine Breslau, but more brilliant in color. Foliage unusually clean and glossy. **\$1.00.**

CL. MRS. E. P. THOM. Just about the best yellow garden rose there is, now in climbing form. An abundance of golden yellow, perfectly formed flowers produced throughout the year. **75c.**

CL. ETOILE DE HOLLANDE. Good climbing forms of really excellent dark red roses are not great in number, so this new form of one of the best red bushes will be heartily welcomed. Stock very limited. **\$1.50.**

CL. MRS. W. C. EGAN. The beautiful long tapering buds and splendid open flowers are very similar in color to Belle of Portugal and are produced throughout the year. **\$1.00.**

CL. MRS. LOVELL SWISHER. Long-pointed, beautifully shaped buds of coppery salmon, opening to perfectly formed flowers of delicate salmon-pink, borne on long stems. Resembles Belle of Portugal in color, but is everblooming. A most desirable climber. **75c.**

CL. PRESIDENT HOOVER. Now—the rose that has rapidly become one of the most popular of all—in climbing form. The colorful flowers will bring you joy and satisfaction, both in the garden and for cutting, the year round. **\$1.00.**

CL. THE QUEEN ALEXANDRA. A strong new climbing form of this gorgeous vermilion and gold rose. If you desire bright color, choose this variety. **\$1.00.**

CL. SHOT SILK. The lovely, large flowers are pure bright rose, overlaid with a golden sheen, giving the petals the appearance of silk. Flowers of great beauty for cutting. **75c.**

CL. TALISMAN. This new climber is destined to become as popular as the bush; the flowers are identical. **75c.**

GOLDEN CLIMBER. (Plant Pat. No. 28). A vigorous climber with glossy foliage and deep golden yellow flowers. **\$2.00.**

PRINCESS VAN ORANGE. (Plant Patent No. 106). Everyone admires the great clusters of brilliant orange-red flowers of the fine Polyantha variety "Gloria Mundi". Here is a climbing sport of that variety, which will make a great display of its large trusses of blazing flowers. An excellent climber for pillars, porches, pergolas, or trellises. **\$2.00.**

GENERAL LIST OF FINE CLIMBING ROSES

50c each; 10 for \$4.50 except where noted.

BANKSIA. A rampant climber, practically thornless, producing masses of small flowers in clusters. The yellow variety has the fragrance of violets. White or Yellow.

BELLE OF PORTUGAL. The first to bloom, beginning in midwinter when other varieties are bare. Beautiful, long buds of soft salmon-flesh desirable for cutting. A rampant grower with handsome foliage.

CHAPLIN'S PINK. The flowers, in clusters of 8 to 12, are extremely lasting, clear soft pink, with golden stamens, and produced in great abundance.

CHEROKEE. The favorite single roses for covering banks, trellises, and arbors. Pink, White, or Red.

CL. CECILE BRUNNER. Always popular because of its perfect little pink roses borne in clusters.

CL. CECILE BRUNNER, YELLOW. A yellow form of this most dainty little rose. **75c.**

CL. CLAUDIUS PERNET. Deep sunflower-yellow.

CL. GENERAL MAC ARTHUR. Splendid, large red flowers freely produced.

CL. GOLDEN EMBLEM. Ranks as one of the best yellow climbers.

CL. HADLEY. The large, fragrant, deep crimson flowers make this equally as popular as the bush form.

CL. HOOSIER BEAUTY. We esteem this the very best deep red climber.

CL. IRISH FIREFLAME. This lovely single rose gives a beautiful effect on trellis, pergola, or fence, with its clusters of exquisite buds and single flowers. **75c.**

CL. KAISERIN AUGUSTE VIKTORIA. Very fine pearly white flowers.

CL. LOUISE CATHERINE BRESLAU. The climbing form of this fine variety is one of the showiest of all, with its immense cup-shaped flowers of tawny orange. **75c.**

CL. LOS ANGELES. The same luminous flame-pink flowers as the bush form.

CL. MME. EDOUARD HERRIOT. The brilliance of the coral-red flowers and freedom of bloom make this one of the showiest climbers.

CL. RADIANCE. Just as good as the bush.

CL. RED RADIANCE. The same as Radiance, except for color.

CL. ROSE MARIE. There is no better climber of its color; pure rose-pink.



CL. CHAS. P. KILHAM

Large Specimens of CLIMBING ROSES

Superb large plants, in bloom from Spring throughout the season. These large, well developed climbers will give immediate effect in covering fences, pergolas, pillars, etc.—there is no long period of waiting for the plants to come into bloom as is necessary when setting out smaller plants.

4 to 6 ft. high in 5-gal. containers,
\$1.25 each

Boxed specimens 8 to 12 feet in
immediate landscape effects,
\$3.50 each



CL. MRS. E. P. THOM

Paul J. Howard's Climbing Roses

Climbing Roses General List—Continued

50c each; 10 for \$4.50 except where noted.

EDNAH THOMAS. A splendid rose which is winning its way into popularity because of its exceptional hardiness, beautiful evergreen foliage and the profusion of fine large, double, glowing rose-pink flowers of perfect form on long smooth stems. In many regards it is superior to the climbing Rose Marie. 75c.

GOLD OF OPHIR. An old-time favorite, especially suited to warm localities, becoming covered with old-gold and apricot blossoms.

KITTY KININMONTH. A brilliant climber, more popular each year because of its huge, decorative, semi-double flowers of soft, even, carmine-rose—a most pleasing shade.

MARECHAL NIEL. An old variety prized for the fragrance of its yellow flowers.

MME. GREGOIRE STAECHELIN. A truly handsome rose of iridescent pearl-pink with splashes of carmine on the outer petals.

PAUL'S SCARLET CLIMBER. The latest of the spring-blooming roses and a solid mass of red for a long period. Unequaled for covering fences.

MERMAID. It seems impossible to grow enough of this charming climber since its appealing loveliness and simplicity of form captivates all who once see it. The single, open flowers are 5 to 6 inches across, pale sulphur yellow, deepening at the base of the petals and set off by amber stamens. The flowers are fragrant and the whole vine is most beautiful, with deep green shining foliage. 75c.

PHYLLIS BIDE. Dainty blossoms produced continuously in long, loose sprays, with small buds of exquisite form, opening with gracefully reflexing petals, pale gold at the base, flushed and shaded lovely pink at the edges. 75c.

SCORCHER. One of the newer Australian roses, with glowing vermilion-red, semi-double flowers produced abundantly throughout the season. Brilliantly effective as a pillar rose or on a fence. 75c.

SILVER MOON. The large, waxy white, single flowers with golden stamens make this a climber of rare beauty.

TAUSENDSCHON. The old favorite, "Thousand Beauties", with clusters of rich pink flowers in great profusion in spring.



MERMAID

PAUL J. HOWARD'S TREE ROSES

Price of Paul J. Howard's Superior Tree Roses, established in containers, complete with permanent green stakes. \$2.00 each; \$19.00 for 10.

The tree-shaped or standard roses are most valuable in garden decoration in many ways. They are particularly fitting in formal plantings, along walks and drives, and also may be used with beautiful effect in groups in the lawn or flower beds and among shrubbery. They are easily cared for and make a lovely display of flowers throughout the year.

AUTUMN. Immensely popular bronzy crimson and gold.

CALEDONIA. The finest white tree rose.

DAME EDITH HELEN. Clear deep pink, enormous flowers on stems of great length.

DR. HENRY LUMPE. A marvellous glowing rose-pink variety, one that may well rival the popularity of Rose Marie.

E. G. HILL. Large, fragrant bright crimson flowers in showy profusion.

ETOILE DE HOLLANDE. A favorite deep crimson, of perfect form.

FEU JOSEPH LOOYMANS. This apricot yellow rose, with buds of great length has had a sensational increase in popularity.

GOLDEN EMBLEM. One of the very best bright yellows.

HADLEY. The ever-popular deep velvety crimson.

HOOSIER BEAUTY. Velvety crimson-scarlet, preferred by many.

LOS ANGELES. Luminous flame-pink, probably the most widely planted of all.

LUCY MARIE. Lovely orange-yellow, with the exceptionally strong habit of growth of the President Hoover.

LULU. Exquisite coral pink buds; a gem for cutting.

MME. EDOUARD HERRIOT. A continuous bouquet of brilliant coral.

MRS. SAM MCGREDDY. Copery-orange, toned with scarlet. An outstanding variety.

PRESIDENT HOOVER. In great demand for its excellence and the great size of the crowns which this variety makes. There is nothing more effective than a solid row or group of this sensational rose.

RADIANCE. This pink variety and the Red Radiance are two of the most satisfactory tree roses.

ROSE MARIE. Clear rose-pink.

MRS. E. P. THOM. An unexcelled rich golden yellow.

GOLDEN DAWN. Lovely soft yellow, exceptionally fragrant, and forming a perfectly symmetrical crown, with glossy foliage and a profusion of large flowers.

TALISMAN. Perfection in rose and gold.

SOUV. DE CLAUDIUS PERNET. Pure sunflower-yellow.

IMPRESS. The perfectly formed crowns are covered with camellia-shaped flowers of salmon-cerise. An ideal tree rose.

KAISERIN AUGUSTE VIKTORIA. Pure white.

Our tree roses this year are unusually fine, having sturdy standards, straight and smooth, and are budded to a uniform height (40 to 42 inches). The crowns are well developed and symmetrical.

Tree roses may be handled successfully while dormant, during January or February, which time is the best if they are to be shipped to any distance. For local plantings we prefer to deliver the trees when established in 5-gallon containers. In this manner they are very readily transplanted to the ground in full growth.

Permanent, neat, green stakes with which our tree roses are delivered are a distinguishing mark of the Better Quality of Paul J. Howard's Tree Roses.

COLOR CLASSIFICATION OF ROSES

A convenient finding-list where certain colors or color schemes are desired. Some border-line colors are included in two different classifications, including two-toned roses:

Light Pink Tones				
Columbia	Paul Neyron	Duquesa de Penaranda	McGredy's Scarlet	Red Shades
Dainty Bess	Radiance	Edward Schill	Olympiad	
Irish Charm	Rose Marie	Etoile de Feu	Patience	American Beauty
La France	Schwabenland	Feu Joseph Looymans	Red Hoover	Crimson Glory
Maman Cochet	Salmon-Pinks	Glowing Sunset	The Queen Alexandra	Crimson Queen
Mlle. Cecile Brunner	Countess Vandal	Hinrich Gaede		Crown of Jewels
Mme. Butterfly	Impress	Irish Fireflame	Yellow Roses,	E. G. Hill
Mrs. Lovell Swisher	Irish Charm	Isobel	Cecil	Edward Mawley
Mrs. W. C. Egan	Irish Elegance	Katherine Pechtold	Feu Joseph Looymans	Essence
Ophelia	Isobel	Lady Forteviot	Frau E. Weigand	Etoile de Hollande
Symphony	Juliet	L. C. Breslau	Golden Dawn	Gen. MacArthur
	Lady Florence Stronge	Lucy Marie	Golden Emblem	Gloire de Chedane
	Los Angeles	Margaret McGredy	Golden Rapture	Guinoisseau
	Lulu	Mme. Edouard Herriot	Joanna Hill	Grenoble
	Mme. Butterfly	Mme. J. Perraud	Kidwai	Hadley
	Mrs. A. R. Waddell	Mrs. A. R. Waddell	Lady Forteviot	Hoosier Beauty
	Mrs. Lovell Swisher	Mrs. G. A. Van Rossem	Lady Margaret Stewart	K. of K.
	Souv. de Mme. Chambard	Mrs. Sam McGredy	Lucy Marie	Malar Ros
	Bright orange, bronze, flame and copper tones,	Pres. Herbert Hoover	Mme. Jules Guerin	Pres. Jac Smits
	including two-toned roses	Talisman	Mrs. E. P. Thom	Red Radiance
	Angele Pernet	Victoria Adelheid	Mrs. Mabel V. Socha	Vesuvius
	Autumn	Brilliant Flame-red, Orange-red and Copper-scarlets.	Mrs. Pierre S. Dupont	
	Chas. P. Kilham	Autumn	Perle d'Or	White Roses
	Condessa de Sastago	Cuba	Rev. F. Page-Roberts	Caledonia
	Countess Vandal	Heinrich Wendland	Roselyn	Frau Karl Druschki
	Cuba	Hinrich Gaede	Sister Therese	Innocence
	Duchess of Atholl	Margaret McGredy	Souv. de Claudius Pernet	Kaiserin Auguste Viktoria
			Souv. de H. A. Verschuren	Mme. Jules Bouche
			Ville de Paris	

Fragrant Favorites of Yesterday for Today's Garden

POLYANTHA ROSES

(Baby Roses)

Price 50c each; \$4.50 for 10; 50 for \$17.50

(Except where noted)

The value of these lovely everblooming roses, both for garden decoration, and in furnishing sprays of beautiful blossoms for cutting is becoming more and more appreciated each year. They are very thrifty growers and bloom for a longer period of time than any other flower we know. For mass effects in beds and borders they are unexcelled, and everyone admires their brilliant blossoms in floral decorations.

GLORIA MUNDI. Flowers full, double, most brilliant orange-scarlet, borne in many flowered graceful sprays.

GOLDEN SALMON. The brilliant coloring of this little gem is different from all other roses. It is a rich golden orange in color and the vigorous-growing plant is never out of bloom.

LA FAYETTE. The sprays of this variety much resemble Paul's Scarlet Climber, but the bush is everblooming.

MAGNIFIQUE. The flowers are a lovely pink color, like Dorothy Perkins, with wavy petals.

KATHERINA ZEIMET. Very profusely blooming Baby Rose with clusters of little snow white, fully double, fragrant blossoms.

MARYTJE CAZANT. Beautiful little perfectly formed flowers in profusion, of pleasing pale coral-flesh.

PAUL CRAMPBEL. Probably the most brilliantly colored of all, flaming vermilion like the Geranium of the same name.

SCARLET BUTTON. Tiny double flowers of rich deep scarlet.

BABY DOLL. Snug little buds and beautifully shaped little flowers of lovely soft yellow tipped and suffused with deep rose. A sturdy little grower and splendid for planting in small clumps.

SUNSHINE. Perfect little double flowers, apricot-orange in the bud, opening to apricot-yellow blossoms. The compact bushes are covered with flowers all through the season. 75c.

PINK LA FAYETTE. The lovely semi-double flowers are a delightful shade of rose-pink, a color that is always pleasing. These sprays of blossoms make beautiful and lasting bouquets.

SWEET BRIAR ROSES

In any garden the fragrance of the foliage of these old varieties leaves a memorable impression. All were first introduced in 1894.

LADY PENZANCE. Beautiful soft tint of copper with a metallic lustre.

LORD PENZANCE. Soft shade of fawn or ecru passing to lovely lemon yellow in the center, sometimes toned pink. Very sweet scented.

Either of the above: \$1.00 each



THE DAINTY MOSS ROSE
Old Fashioned—Yet Modern as Today

MOSS ROSES

Along with period decorations comes a returning appreciation of these favorite old-time roses, with their mossed buds and stems and sweet fragrance. They are extremely hardy. Dates of introduction are given.

BLANCHE MOREAU. 1880. The charming old white Moss Rose with long pointed bud.

CRESTED MOSS. 1827. Always the favorite deep pink with feathery petals and hooded bud.

HENRI MARTIN. 1863. Shining crimson, semi-double.

Price of any of the above Moss Roses 75c each.

Collection of one of each of the three \$2.00.

The fragrant, old-fashioned roses, combined with other sweetly-scented blossoms such as Violets, Pansies, Violas, Pinks and Mignonette, make lovely little nosegays and bouquets, recalling pleasant memories of never-to-be-forgotten gardens. These fragrant favorites are all easily grown, and find renewed favor in the modern gardens.

OLD TIME ROSES OF ESPECIAL MERIT

These fine old roses have been in our gardens for many years, notwithstanding each season's bounteous crop of wonderful introductions. To remain in cultivation a rose must have certain outstanding characteristics of great value and proves that no one could make a mistake by including them in their selection. Because of their strong constitution they may be chosen for hedge planting and for bedding effects, as well as for a continual supply of cut-flowers.

The dates of introduction are here given—descriptions of the flowers will be found in our General List.

- American Beauty, 1886.
- Edward Mawley, 1911.
- Frau Karl Druschki, 1901.
- Gen. MacArthur, 1905.
- Gloire de Chedane-Guinoisseau, 1907.
- Juliet, 1910.
- Kaiserin Auguste Viktoria, 1891.
- Lady Alice Stanley, 1909.
- La France, 1867.
- Maman Cochet, 1893.
- Mlle. Cecile Brunner, 1880.
- Mme. Abel Chatenay, 1895.
- Mrs. A. R. Waddell, 1908.
- Mrs. Wakefield Christie-Miller, 1909.
- Paul Neyron, 1869.
- Perle d'Or, 1884.
- Radiance, 1908.

SHRUB ROSES

Old favorite varieties, very hardy, for planting as colorful shrubs and to use in back of other roses.

AUSTRIAN COPPER. In cultivation since 1596. Bright coppery red, the reverse of the petals golden yellow. 75c.

ROSA HUGONIS. A splendid rose for the shrubby border with delicate yellow single flowers produced on long arching sprays. An attractive, decorative bush. 75c.

VANGUARD. Vigorous tall bushes with handsome large, glossy deep green foliage. Splendid for shrubs and hedges. Large, double salmon and gold flowers. 75c.

SWEETLY FRAGRANT ROSES

A selected list of varieties which possess in generous measure the cherished quality of sweet fragrance. Description of color and type will be found on the page number indicated after the name.

Crimson Glory	Page 3
Heinrich Wendland	" 4
Hinrich Gaede	" 5
Malar Ros	" 4
Mrs. J. D. Eisele	" 5
Frau E. Weigand	" 3
Mme. Jules Guerin	" 3
Dame Edith Helen	" 2
Hadley	" 2
La France	" 2
Schwabenland	" 3
Sweet Briar Roses	" 8
Moss Roses	" 8
Imperial Potentate	" 2
Cl. Dame Edith Helen	" 6
Cl. Hadley	" 6

Special Quantity Prices

(Quantities of one kind or assorted varieties. Except roses offered under U. S. Plant Patent)

All roses listed at 50c are 45c in quantities of 10 or more; 35c for 50 or more.

All roses listed at 75c are 65c in quantities of 10 or more; 55c for 50 or more.

All roses listed at \$1.00 are 90c in quantities of 10 or more; 80c for 50 or more.

Postage or Express charges extra.

Paul J. Howard's New Transvaal Daisies

GERBERA HYBRIDS

We have developed, by years of careful selection of the most desirable types and colors, a strain of these marvellous flowers which we sincerely believe is beyond compare. While we have increased the size of the flowers to astounding proportions, all of the grace of form of the single flowers has been retained, by elimination of any coarser types. The petals are very long, narrow and graceful, surrounding the central disc which is very small in proportion to the size of flower. The color range includes the most pleasing rich hues of crimson, deep rose, scarlet and orange, and embraces the pleasing pastel tones of yellow, cream, pink, salmon, orange, white, etc. —all colors of charming clarity. The colors of the central discs are also distinct in this strain — some are of the same hue as the petals, others have more contrasting tones, each making flowers of exquisite beauty. Our growing grounds at Chatsworth present ideal conditions for the development of these fine perennials, and the plants we supply have the maximum health and vigor — whatever size plants you choose, you will receive the strongest plants possible to produce.

Transvaal Daisies are ideal for cutting and florists' purposes, borne singly on very long stems, and

are very lasting. Plant them in full sunshine in a well drained soil, without the addition of fertilizer. If the natural drainage in your garden is not the best, prepare a bed raised about six inches above the general level in which to plant the Gerberas. In planting avoid covering the center of the crown; press the soil firmly about the roots and water thoroughly so that the beds are deeply soaked. When the surface is workable,

cultivate the ground. The plants will not need watering until the tops show signs of wilting. Then follow with another thorough irrigation. Avoid sprinkling of the surface or too frequent watering, which will cause the plants to rot.

You will find that Gerberas are one of the most easily grown perennials throughout the Southwest, if their simple cultural requirements are provided, and will flower freely almost the year 'round. Where heavy frosts are encountered the roots should be protected in the winter.

Prices of Paul J. Howard's "Flowerland" Transvaal Daisies: Field division 20c; large field clumps 35c; Balled plants in full flower 50c. Select seedlings in 2¼-inch pots, 15c.

GERBERA JAMESONI. The brilliant scarlet species. Field division, 20c.



PAUL J. HOWARD'S NEW TRANSVAAL DAISIES

Plants listed at 15c each are \$1.50 per dozen, \$10.00 per 100
Plants listed at 20c each are \$2.00 per dozen, \$15.00 per 100
Plants listed at 35c each are \$3.50 per dozen, \$27.50 per 100
Plants listed at 50c each are 10 for \$4.50, 100 for \$40.00

New Double Transvaal Daisies

A new race of these lovely flowers, a result of much painstaking selection. The petal formation is artistic, graduating from long graceful outer petals, to shorter ones in the center, forming

a flower of lovely proportions. The colors range from delicate pink tones through glowing rose to scarlet, with many intervening hues. They are extremely long lasting as cut flowers.

Strong field clumps, 35c



TREE PEONY YAMATO BENI



TREE PEONY BANKSII

TREE PEONIES

Paul J. Howard takes pleasure in presenting now this wonderful collection of a rare class of lovely flowers. The Tree Peonies will bring a new delight to the ever-increasing number of garden enthusiasts who love to grow flowers of startling beauty—flowers that will excite the wonder and admiration of all who behold them.

Unlike the common or herbaceous Peonies, the Tree Peonies do not die completely down each winter, but grow into shrubs or bushes 3 to 5 feet high, and are perfectly suited to California climatic conditions.

The Tree Peony is native to the Orient, where much hybridizing has been practiced, producing huge flowers of amazing beauty, while some of our finest varieties have come from France. True garden aristocrats, they will never become commonplace because of the difficulty in obtaining stock.

YAMATO BENI. The beautiful crepe-like texture of the petals, the great size and handsome formation, with the rich rose-crimson color, which fairly glows with warmth make this a flower of outstanding beauty. **\$5.00 each.**

BANKSII. These huge, fully double flowers are a lovely rose-pink hue, with deeper rose and lavender shades. Everyone admires it. **\$4.00 each.**

TENJIO NO HOMARE. An exceptionally fine variety, huge in size, with lovely large petals like silk. Clear deep pink. **\$5.00 each.**

FUGI NO MINE. Very large double snowy white, clear and glistening. **\$5.00 each.**

COLLECTION: One each of above four marvellous Tree Peonies \$17.50.

PEONY MOUTAN. (See color illustration on page 76.) This is the best known of the Tree Peonies and an exceptionally strong growing one, forming large bushes with deep wine-purple single to semi-double flowers with bright golden stamens. **\$2.00 each.**

For later planting, and for those desiring older specimens we have established in pots and boxes a marvellous collection of more than thirty varieties of the rare and lovely Tree Peonies, prices \$6.50 to \$20.00 each.

CULTURE OF TREE PEONIES

Tree Peonies thrive in partial shade, or where they receive full sun for half of the day. The filtered sunlight provided by trees or tall shrubs is ideal. They like a rich soil and do very well in soils as heavy as "adobe" provided that drainage is good. As with nearly all plants, a well drained soil is essential.

In planting dig a hole at least 18 inches to two feet deep and as wide. Prepare good loam thoroughly mixed with well-rotted manure and a little bone meal for refilling the hole.

The plants we supply are grafted, and should be placed in the hole so that when the soil is filled in the graft-union will be covered, as well as two or three eyes, (or buds) above the graft. It is well to place a little Peat Moss next to the stem so that root growth develops above the graft.

After placing the plant, firm the soil carefully around the plant, and water thoroughly.

It is important to keep the plants well watered during the growing season. Feed with a mixture of bone and blood meal immediately after the flowering season, and again in late summer to induce the development of new flower-buds.

The flower stalks should be cut off after the petals have dropped, and in fall cut back the stems to the first or second well developed bud.

After several seasons roots will have developed above the graft, and the plants will then be growing on their own roots and will produce an increasing number of shoots from the ground, forming a large clump. A well established bush will bear from 25 to 100 flowers—a truly gorgeous sight when in full bloom.

The plants listed are two and three-year-old dormant bushes supplied from December to March 15, and planted early will usually bloom the first year.

Bright Colors for Shady Beds

Paul J. Howard's Tuberous Rooted Begonias



DOUBLE TYPE



FRILLED TYPE

The tuberous Begonias are among the most gorgeous and showy bulbous plants and the demand for our unexcelled strains is increasing every year. They are the most valuable for planting in shaded beds, in pots and in window boxes, where they make a glorious showing of bloom throughout the summer and fall. Where Cinerarias have been blooming in the spring, follow with a planting of tuberous Begonias to have a colorful showing for the rest of the season.

Our select strains are really phenomenal in size, texture and color shadings, the mammoth flowers often measuring from four to six inches across.

Paul J. Howard's Mammoth Single Flowering Tuberous Rooted Begonias
White, Orange, Crimson, Scarlet, Rose, Yellow, Salmon.

Paul J. Howard's Double Carnation-flowered, Tuberous Rooted Begonias
White, Yellow, Orange, Crimson, Rose, Copper

Paul J. Howard's Double Camellia-flowered Tuberous Rooted Begonias
White, Orange, Crimson, Scarlet, Rose, Yellow, Salmon.

Paul J. Howard's Frilled Tuberous Rooted Begonias
White, Orange, Crimson, Scarlet, Rose, Yellow, Salmon.

Price of all varieties, 25c each; \$2.50 per dozen; \$18.00 per 100

After May 1st, we have large, strong plants growing in pots at slightly higher prices. For local plantings we advise the purchase of these splendid growing plants.

CHOICE CRESTED TUBEROUS ROOTED BEGONIAS. A most unusual and beautiful type with a high crested center. Mixed colors.

GIANT DAFFODIL TYPE. The flowers of this type have a resemblance in formation to a daffodil because of the peculiar formation of the petals. Unusually beautiful. Mixed colors.

HANGING BASKET BEGONIAS

PENDULA LLOYDI. These are a new and extremely beautiful type with pendulous habit, making them most desirable for pots, hanging baskets and window boxes. A wire basket planted with these lovely begonias will make a perfect globe of brilliant color.

Gloxinias

(EXTRA SELECT STRAINS)

Most charming, brightly colored flowers, excellent for the conservatory, flowering in pots. The shapely plants have large velvety leaves, and bear lovely bell shaped flowers with flaring edges. These flowers are richly colored purple, lavender, red and rose, some having white throats. Separate colors, or mixed.

Price 35c each; \$3.50 per doz.

Potted Plants in full bloom, for Patio, Window Box and in arbor decorations, displayed at "Flowerland" all Spring and Summer

Paul J. Howard's GIANT STREPTOCARPUS

STREPTOCARPUS SEEDS

New Hybrids. Large Gloxinia-like flowers in many shades, varying from pure white, through pink and rose to mauve and blue-violet. Sow seed in flats with protection. Plants require shade and same treatment as Tuberous Begonias. Packet, 50c.

ORDER BY MAIL

Bulbs and seeds sent by Parcel Post, without charge for postage.

Paul J. Howard's pot-grown plants are well rooted and carry perfectly when packed by the Paul J. Howard methods. We recommend shipment by Express as most satisfactory. Plants shipped Express, transportation charges collect—no charge for packing.

CAPE PRIMROSE

† **GIANT FLOWERED ENGLISH HYBRIDS.** These lovely flowers, hardy in the garden in California, give a luxurious appearance to plantings in shady beds, slopes, and rockeries. Our strain produces flowers of marvellous proportions, embracing an exceedingly wide range of colors, some with fine white throats, others delicately pencilled. The tones of blue, lavender, mauve, pink, purple, deep rose, and carmine of the large, gloxinia-like flowers make a beautiful blending in a bed of Tuberous Begonias, providing the complementary colors lacking in those flowers. The flowers are produced over an extremely long period and make wonderful pot plants for winter flowering. 3-inch pots 25c; \$2.50 per dozen; 4-inch pots 35c; \$3.50 per dozen.



PAUL J. HOWARD'S GIANT STREPTOCARPUS

Paul J. Howard's Geraniums

The Year Around Source of Garden Color

The Geranium is fast regaining the popularity it enjoyed in earlier days. Due to the great improvement in size and color of these reliable flowers, they are now finding a wider variety of uses than ever, in beds, borders and ornamental pots. They are indispensable in Californian gardens and in adding alluring color to most all types of architecture.

Paul J. Howard's "Flowerland" takes pride in offering a splendid collection of the better new varieties and the superior condition of these fine pot-grown plants.

In addition to the sizes listed, large specimens in full flower for patio and garden adornment are always on display at "Flowerland" in large pots.

Improved Single-flowered Varieties

ALICE OF VINCENNES. The blending of color in this variety is very striking. Pure white at the center, merging through deep rose to bright red at the edge.

BEAUTY OF CHATSWORTH. A Paul J. Howard introduction and one of the finest Geraniums grown. It is exceptionally floriferous, producing continuously its huge trusses of unusually large florets, which are a most lovely shade of cherry-rose, a hue that is warm and rich, and petals that fairly glisten. It is a pleasing color that blends well with almost any other color in the garden. Beauty of Chatsworth is our leading variety for large pot-specimens, one flower following another in such close succession that the plant always shows color.

ELEANORE. Lovely soft, clear pink.

HERRICK. Intense glowing scarlet flowers on rather dwarf, compact plants.

JACQUERIE. Immense trusses of rich velvety scarlet, unsurpassed for bedding.

Choice Double and Semi-Double Varieties

APPLEBLOSSOM. Very pretty double flowers, pink shading to white.

BEAUTE POITEVINE. Semi-double. A most dependable variety, one that can be relied upon to freely produce its lovely rosy salmon-pink flowers, slightly shaded orange.

MISSOURI. Brilliant scarlet. Because of its clear color and its great quantities of immense trusses and the large size and perfection of the individual florets, this variety has displaced all others in our list of similar color. It is one of the best of all for pot culture.

MME. BARNEY. A lively shade of pure pink. A favorite since its introduction. Very fine as a pot plant.

JEANIE. A unique Geranium with clusters of bright salmon rose florets each petal prettily notched at the edges. Foliage very glossy. Lovely in pots or in the garden.

MAXIME KOVALESKY. A most distinct and striking variety, a color that immediately arrests the attention. It is a most brilliant orange-red, almost a true orange color. There is no other Geranium like it. A vigorous grower with handsome foliage.

L'AUBE. We consider this the finest of all pure white single Geraniums. The stamens appear like a drop of gold in the center. A large pot of pure white Geraniums is unequalled for pure, delightful beauty.

MRS. BROWN POTTER. The clearest pink variety known; beautiful bright rose-pink. Splendid as a pot plant.

MRS. E. G. HILL. An exquisite shade of soft, light salmon; does not fade in the sun. This variety is always in great demand.

SUSAN LEEPRE. A rare and most beautiful variety; a lovely shade of salmon with a golden orange suffusion. Robust, compact grower.

PAMELA. Very attractive flowers, rich crimson with white centers. Fine for pot plants or bedding.

MONS. EMILE DAVID. A most unusual color. The very large flowers are mauve-rose, lightly feathered white.

RADIO. A splendid new rich velvety red Geranium. Excellent as a pot plant.

S. A. NUTT. The darkest red Geranium of all, rich, deep velvety crimson.

POINSETTIA. A novel variety with narrow petalled double flowers, giving the appearance of miniature double poinsettias.

MME. LANDRY. Clear salmon, center shading to copper. A magnificent flower, and one of our leading pot-plant varieties.

MME. BUCHNER. Snow-white flowers produced in large trusses.

Ivy Leaved Geraniums

The Ivy Leaved Geraniums are especially adapted for window boxes, pots, and for covering banks, hillsides and parkways on account of their trailing habit. The foliage is bright shiny green.

CHAS. TURNER. The best known and the finest of all rose-pink Ivy Geraniums. Growth luxuriant, and a prolific bloomer.

JEANNE D'ARC. Soft lavender, healthy glossy green foliage, exquisite color and habit.

JOSEPH WARREN. A distinct and striking variety; large rich purple-crimson flowers.

LAVENDER. Smaller leaves than most of the others, very glossy. Plants are of very trailing habit, and the flowers beautiful lavender.

LA FRANCE. A rare and beautiful novelty; habit of growth like Chas. Turner, but the flowers are handsomely variegated. They have a white ground, with flakes and pencillings of rosy crimson. Some flowers will be half white and half crimson, and others all white or all red.

ENTINCELANT. Intense orange-scarlet, a very fine trailing variety for pots, baskets and parkway planting.

FANCY LEAVED VARIETIES

Especially fine for Pot Plants and Beds and Borders for Colorful Foliage Effects.

JUBILEE. Salmon flowers; rich golden bronze foliage with deep chestnut zone.

MRS. POLLOCK. An exquisite variety. The foliage is bronze, zoned with crimson and edged golden yellow.

SPORT OF MRS. POLLOCK. Bright green, with bright golden-yellow margins.

The feeding of Geraniums is an important factor in producing shapely, vigorous plants and a continuous abundance of finer flowers. For Geraniums, as well as other plants, especially when grown in pots we use and recommend "VIGORO", a perfectly balanced plant food. Apply it every few weeks for amazing results. Sold at "Flowerland" in convenient packages as follows:

5 lbs. 50c	25 lbs. \$1.50
10 lbs. 85c	50 lbs. \$2.25
	100 lbs. \$4.00

Price of the above Geraniums:

2½-inch pot plants—15c each; \$1.50 per dozen; \$10.00 per 100

4-inch pot plants—25c each; \$2.50 per dozen; \$18.00 per 100



These are the 4-inch-pot sized Geraniums which we send out. Dis-tant orders sent safely by express.

The Spacious Greenhouses and Nursery at Paul J. Howard's "Flowerland" are filled with carefully grown decorative plants to make your home and garden beautiful and cheerful throughout the year. In this department we have a most extensive variety of ornamental plants with decorative foliage or flowers for interior, porch, and patio decoration.

ROHDEA

ROHDEA JAPONICA VARIEGATA. One of the longest lived plants known; in Japan it is sometimes called "Thousand Year Plant", and is greatly admired by the retired class, who sometimes make collections of them, paying as much as \$500 each for fine specimens. The habit of growth is something like Aspidistra, but the leaves are narrower, grooved and more graceful. The fruit, borne at the base of the leaves in a spike, a showy cluster of bright yellow. A fine indoor plant, or garden specimen where there is little freezing weather. Large, full specimens in 10-inch pots, \$6.50.

CLIVIA

New Hybrids

CLIVIA MINIATA HYBRIDS. A rare plant from South Africa, becoming much in demand for its brilliant orange colored Amaryllis-like flowers. In these new hybrids we have a larger flowered type, in many tints and shades of orange, from yellow-orange to scarlet-orange. The broad strap-like foliage is ornamental. Planted in groups or masses under trees, or in beds, they are long-blooming, brilliant flowered subjects. Excellent for pot culture. 5-inch pots, \$1.00.

Paul J. Howard's New Giant Azalea Flowered

PELARGONIUMS

Martha Washington Geraniums

We offer here a distinctly improved race of fine Pelargoniums, varieties with flowers much larger and showier than any others, many of them with waved and ruffled petals—the individual flowers are usually over three inches across—and in a variety of lovely colorings which are most appealing.

These Pelargoniums have an unusually long blooming season, making delightful pot-plants, rivaling Azaleas in beauty. Pelargoniums are especially fine flowering subjects for seacoast planting.

SANTA MONICA. La France Pink with large deep red spots, merging to rose on the two upper petals.

GIANT. Single flowers often four inches in diameter. The lower petals are pure rose, upper petals brilliant rose at edges, intensified by bright crimson spots which merge into the outer color.

RUTH McAFEE. Glistening coral rose. Lower petals lightly marked with small red spots, upper ones with crimson spots in center.

BEVERLY HILLS. Orchid-pink, beautifully ruffled. Upper petals have small crimson featherings.

MRS. MARY BARD. Snowy white petals with faint feathering of amaranth at the center.

VENUS. Clear soft pink, upper petals of slightly deeper shade with two small maroon spots.

GLENDALE. Glistening salmon-cerise with crimson blotches on upper petals, scarlet markings on the three lower ones.

PIRU. Bright rose, with deep blood-red markings.

SAN DIEGO. Soft lilac-rose with velvety maroon blotches. Exceptionally free flowering; richly colored and beautifully ruffled.

VERA N. WATT. Beautiful rose-pink, heightened with two crimson spots on upper petals.

Price of the Above Novelty Pelargoniums in 3-inch pots
35c each; \$3.50 per dozen

COLLECTION: One each of the Azalea-flowered Pelargoniums, labeled, for \$3.50

FLOWERLAND FUCHSIAS

An Unexcelled Collection Gathered from World-wide Sources

The rise in popularity of these fine shrubs is more than justified because for shade and semi-shaded locations few plants are so satisfactory or produce as attractive and varied color and form, and are so admirably adapted to growing throughout California, or wherever temperatures do not fall below 20 degrees.

As potted plants, many of the varieties are among the finest of flowering subjects, thus enlarging their scope of usefulness in garden and indoor decoration. In pots, baskets, and boxes they are among the most favored of plants throughout Europe and America.

The color of petals or corolla is given first, followed by color of sepals.

DOLLAR PRINCESS. Free flowering, purple shaded and changing to rose. Sepals bright rosy red. 15c.

GENERAL D'AMADE. Marvellous deep rose; pink sepals. 15c.

GERBERT. Petals deep purple tassled with scarlet; sepals bright scarlet. 15c.

G. MONK. Richest deep blue and bright red. 25c.

LAVENDER BEAUTY. Beautiful lilac suffused rose, broad deep pink sepals. 25c.

NOTE

All prices are for strong, established plants in 2½-inch pots:
Beautifully grown plants in 4-inch pots are all 35c each, except where noted otherwise.

We also grow many specimens in larger pots and hanging baskets, and specimens of large size for immediate landscape effects.

Fuchsia Collections

All varieties listed at 15c each are \$1.25 for 10

All varieties listed at 25c each are \$2.00 for 10

All varieties listed at 35c each are \$3.00 for 10

All plants delivered or shipped will be carefully labeled.

Choice Double Flowered FUCHSIAS

ROLLA. Outstanding among all fuchsias is this charming, delicately colored double variety with pearly white petals, beautifully formed, surrounded by the waxy sepals, white tinted blush. 50c; 4-in pots, 75c.

LA PERLE. Extremely double, large flowered rich purple; sepals dark red. Tall. 25c.

LUCIEN DANIEL. Superb shade of mauve and light red. Extra choice. 15c.

MAUVE BEAUTY. Lilac-mauve and deep pink. 25c.

MME. LANTELMA. A giant flowered variety with full double snowy white corolla and crimson calyx. 35c; 4-inch pots 50c.

MOLESWORTH. Full double snowy white, scarlet sepals. Attractive light green foliage. 15c.

NONPAREIL. A large flower of unusual colorings, petals rich violet shading to rosy purple surrounded by waxy white sepals. 15c.

PASTEUR. Masses of silvery white flowers with reflexed deep pink sepals on tall upright growing plants. 15c.

PHENOMENAL. Huge rich plum colored corolla, reflexed scarlet sepals, one of the largest of all. 25c.

PRIDE OF EXETER. Large, broad petals, crimson lightly suffused violet; long pointed reflexed sepals of light rose with white tube. 25c.

PRINCE OF MAY. Tall growing; violet-blue and scarlet. 25c.

RENAULT MORLIERE. Enormous deep prune colored flowers; red sepals. 15c.

ROYAL PURPLE. Corolla intense, vivid purple, the deepest and darkest of all. The glowing bright scarlet sepals form a wonderful contrast and make this one the most showy fuchsias. 35c. 4-inch pots 75c.

STORM KING. An old favorite double white, red veinings at the base of petals and red sepals. 15c.

Fuchsia Species

Fine types, originally introduced from their native habitat, Central and South America, which make lovely garden subjects.

CORYMBIFLORA. Peru. A tall plant, rapidly forming a large bush, laden with huge clusters of bright coral-red flowers each four inches long. 25c; 4-inch pots 50c.

CORYMBIFLORA ALBA. Like the preceding, except that the long tube is waxy white, flaring sepals and short corolla coral-red. 25c; 4-inch pots 50c.

MAGELLANICA GRACILIS. Chile. A rampant grower which can be trained as a climber. Graceful small foliage and flowers with narrow red sepals and short purple corolla, produced in abundance.

Baby Fuchsias

Hybrids of the gracilis type, with myriads of attractive small flowers. Very rampant in growth, almost climbing, splendid for trellises or background planting in shade.

ELYSEE. Rose pink and white. 15c.

MAGELLANICA GRACILIS. (see Species Fuchsias)

MAGELLANICA RICcartoni. The true Riccartoni which is much more luxuriant in growth and foliage and has showier flowers, richer purple and brighter red than the variety Gracilis, which is often called Riccartoni. 25c.

MINOS. Dark purple and red. 15c.

Fuchsias continued on next page.



**A Wonderful Rare Camellia
PINK STAR**

It is impossible to adequately describe the breathtaking beauty of this lovely flower, nor can even a colored reproduction show the fine texture and remarkable substance of its petals, which are exquisitely arranged. It is such a rare clear color, so beautifully formed so lasting, that it seems almost too lovely to be real. Although limited in number, our plants are exceptionally fine. 1 1/2-2 ft., \$4.50; 2-2 1/2 ft., \$6.00; 3-3 1/2 ft., \$7.50.

Paul J. Howard's

The use of Camellias to enhance the design of a garden immediately lifts that garden out of the commonplace and results in a setting of unusual beauty.

Their compact, shapely growth, rich glossy foliage and lovely wax-like blossoms which are freely produced in the winter make them most desirable subjects for landscape planting. That they are of rather slow growth is often in their favor; they do not outgrow quickly the space allotted to them, and their flowers are freely produced even on very small plants.

Always among the most prized garden subjects, there is a re-awakened interest in the culture of Camellias since people are discovering the ease with which they may be grown as garden shrubs. They are adapted to all types of gardens, and may be planted in the shade or partial shade, requiring only that the soil be well drained. The addition of leaf-mold or peat-moss to the soil is very beneficial, and if the soil is heavy and has a tendency to stay wet, it should be raised a little above the general level of the garden.

We have a splendid collection of varieties, including rare and new ones from Japan. Some have large, very double and symmetrical flowers, while others are single or partly double of delightful informal beauty.

"FLOWERLAND" FUCHSIAS—Continued

Single Flowered Varieties

This class includes the widest variation in coloring, type, and habit of growth and among them are some of the most beautiful and useful varieties grown.

AURORA SUPERBA. Sepals and long tube light orange; corolla deep orange-peach. Foliage large and bright green. **15c.**

BLACK PRINCE. A favorite pot plant or shrub. Flaring corolla of rich rose; sepals scarlet. **15c.**

CALEDONIA. Long thin light red tube and sepals, rosy carmine corolla. Fine for baskets, the closely set small flowers hanging like jewels along the pendant branches. **25c; 4-inch pots 50c.**

CORALLE. Large clusters of long-tubed rich orange flowers are set off by the luxuriant blue-green foliage. One of the best of the Triphylla Hybrids. **25c.**

COUNTESS OF ABERDEEN. Blush-pink petals and white corolla and tubes, delicately tinted flesh, lovely little flowers like fine porcelain. Tall growing and a real gem. **35c; 4-inch pots 75c.**

COVENT GARDEN. Beautiful long flowers with deep rose petals, long, pointed, reflexed petals pure white. Fine for baskets. **25c.**

DALLIANCE. Petals bright red, calyx dull red; a strong grower with abundant large leaves, fine for training on walls and trellises or covering banks forming a bower of green and red. **25c.**

GARTENMEISTER BONSTEDT. (Triphylla). Long flowers in large clusters, glowing brick red with orange shadings. Dark bronzy-red foliage. **15c.**

ISIS. A little jewel. The miniature red flowers are produced in great profusion on shapely plants with thickly set small leaves. Splendid as shrubs, or for trimmed specimens and hedges. **25c.**

SOUVENIR DE HENRY HENKLE. Triphylla Hybrid. Long tube of deep rose, short orange pink corolla. Flowers hang in clusters offset by the deep bronzy red-purple foliage. **15c.**

LUSTRE IMPROVED. Corolla bright orange red; sepals and tube creamy white. A graceful narrow leaved variety. **15c.**

OTTO. One of the largest flowered of the singles, and exceedingly fine. It makes a free flowering symmetrical plant and is strong growing, excellent for training into standard form. Because of its abundance of bloom, which remains perfect for a long time and its shapely form it is one of the best of all for pot culture. The long corolla is vivid violet-blue, the large sepals rich glowing crimson. **15c.**

PILLAR OF GOLD. A novel and beautiful Fuchsia with strikingly colored foliage, gold, terracotta, red and green. Trailing in habit, it trains beautifully against a wall or lattice. Can be grown in full sun. Flowers purple and red. **25c; 4-inch pots 50c.**

RED MONARCH. An extremely showy large flowered variety. The magnificent calyx star-shaped, with unusually long sepals is bright scarlet; the fine corolla is crimson. Robust in growth. **25c.**

ROSE OF CASTILE. Small lavender corolla and delicate rose sepals and tube. Attractive. **25c.**

ROSE OF DENMARK. One of the most lovely. Corolla pale rose, deeper at edges. Pale blush sepals prettily reflexed. **35c; 4-inch pots 75c.**

SWANLEY YELLOW. Long tube and sepals light apricot, golden pink corolla. **15c.**

SYLVIA. A beautiful large flower with long white corolla and brilliant scarlet sepals. **15c.**

THE DOCTOR. Corolla terra-cotta-pink, long pointed petals of soft pink. Very showy. **25c.**

TRAILING QUEEN. A fine basket variety. Long flower with fuchsia red corolla, light red calyx. **15c.**

VENUS VICTRIX. A charming miniature variety, with dainty little long-shaped flowers. Petals deep violet, sepals white, softly tinted. **35c; 4-inch pots 50c.**

VILLA HEBE. Tube and sepals white lightly flushed pink. Corolla delicate rose. Exquisite. **25c; 4-inch pots 50c.**

WHITE BEAUTY. Large corolla with flaring white petals and scarlet sepals reflexed to the short tube. **25c.**

CAMELLIAS

At "Flowerland" you will find one of the most remarkable collections of all sizes and types of the better known as well as unusual and rare Camellias. Our display during the long blooming season is delightful. We urge you to come and see these fine plants, varieties gathered from world wide sources, many of which we have too few to list here.

A special descriptive list of varieties and sizes not found in this catalog will be mailed upon request.

During the blooming season nearly all varieties have buds or flowers. They represent exceptional value at the prices quoted.

Chandleri Elegans

Truly one of the most beautiful of all Camellias is this lovely variety. The flowers are often seven inches in diameter, beautifully displayed on the bushes against a background of large, rich green glossy leaves. Because it is in such great demand, and slower to propagate than some other varieties, it is always scarce. We have a splendid assortment of sizes, but in limited quantity. **4-inch pots 75c; 12-18 inches, \$2.50; 18-24 inches \$3.50; 4-5 ft. specimens, \$10.00.**

A Choice Collection

CHEERFUL. Very double, medium sized flowers of bright red, becoming deep rose with age. Free flowering and vigorous. **4-inch pots 50c; 6-inch pots \$1.00.**

CLIMAX, Very large double flowers, bright red. **4-inch pots 50c; 6-inch pots \$1.00.**

JORDAN'S PRIDE. Double, of medium size with lovely petal arrangement; variegated soft rose and white with deeper rose stripes. **4-inch pots 50c; 6-inch pots \$1.00.**

LADY CAMPBELL. Double, symmetrical flowers of rich red, freely produced on compact bushy plants. **4-inch pots 50c; 6-inch pots \$1.00.**

PENACHEE. Very full, double flowers of light pink, richly marked and striped with deep pink and carmine. Rare. **4-inch pots 75c; 6-inch pots \$1.25.**

PINK PERFECTION. The most well-known and widely planted variety, and a vigorous shapely shrub. The medium sized flowers are very regular in form, double and clear light pink. **4-inch pots 50c; 6-inch pots \$1.00.**

PURITY. The very large flowers, double, symmetrical and lasting are pure snowy white, with golden stamens sometimes showing at the center. Lovely. **4-inch pots 50c; 6-inch pots \$1.00.**

ROSITA. Large sized, fully double and with perfect symmetry. Deep rose-pink. **4-inch pots 50c; 6-inch pots \$1.00.**

Paul J. Howard's NEW BASKET FUCHSIA

MARINKA. Our introduction and displays of this glorious all-red fuchsia have created a sensation wherever shown. Its trailing habit makes it especially desirable for pots and baskets, or for effective display of its masses of brilliant blooms when the plants are trained up. The nearly self-colored blossoms have glowing spectrum-red sepals and scarlet-crimson petals and are borne in such great clusters that the plants become covered with a display of ruby glow. Truly one of the most effective garden subjects it is possible to grow. **25c; 4-inch pots, 35c and 50c.**



CAMELLIA CHANDLERI ELEGANS
One of these gorgeous blooms backed by its own foliage makes as luxurious a corsage as could be desired.

FIVE LOVELY SCARCE VARIETIES

DAI KAGURA. Undoubtedly one of the best Camellias. The large blossoms are fully double, with very large curved petals of informal arrangement. Brilliant rose color sometimes spotted with white. **4-inch pots 75c; 6-inch pots \$1.25; balled, 2½-ft. \$4.50.**

KUMASAKA. Many consider this the finest of all of the deep pink varieties. Very large flowers, rose shaped, or Peony shaped, rich deep rose, full flowers with excellent keeping qualities. **Balled. 18-20 inches, \$3.50.**

GRANDIFLORA ROSEA. This is probably the largest flowered Camellia now available. The magnifi-

cent semi-double flowers are clear rose-pink, the center stamens are golden, tassled with rose. Very rare. **1-1½ ft., \$4.50.**

WAKANOURA VARIEGATED. (See below, right) A most striking variety of vivid coloring and petals of remarkable texture. The ground is pure white on some flowers, soft rose on others, brilliantly marked with deep red. The plants are erect and vigorous, making a fine display. **1-1½ ft., \$3.50.**

WAKANOURA RED. (See below, left) Identical in every way, excepting color, which is solid red, one of the richest and deepest colored of all. **1-1½ ft., \$3.50.**



WAKANOURA RED

WAKANOURA VARIEGATED

Perennial Flowering Plants



Flowers and foliage for charming floral arrangements should be provided by every garden. The one shown in the illustration at the left was photographed on Christmas day. The flowers are lovely rose-pink Saxifraga blooms, which are produced in abundance in mid-winter on valuable plants to grow in shaded beds. See index.

Aconitum

(MONK'S HOOD)

These plants form bushy clumps and are useful for planting in shady or semi-shady positions. The spikes of hooded blossoms somewhat resemble the Delphinium.

FISCHERI. A dwarf variety growing eighteen inches high with light blue flowers in August and September.

SPARK'S VARIETY. A dark blue variety flowering in June, thirty inches high.

WILSONI. Large violet or dark blue flowers on 5 to 8 foot stems.

Price, in 4-inch pots, 35c each

Agathea

(BLUE DAISY)

COLESTIS. This little plant which is especially suitable for edging when trimmed is seldom without its sky blue daisy-like flowers, which have yellow centers. The flowers make attractive small bouquets, especially when mixed with pink flowers such as Cecile Brunner roses. 2 1/2-inch pots, 10c each; 4-inch pots, 20c.

Ajuga

(BUGLE PLANT)

A useful plant for shady positions in rockeries or as a ground cover underneath trees and places where grass will not grow.

REPTANS. Grows three or four inches high, very spreading in habit, with deep blue flowers. Foliage is dark glossy green and very dense. 2 1/4-inch pots 10c each; flats of 100 plants, \$2.50

Alternanthera

Splendid low growing border of bedding plants succeeding in full sunshine, about eighteen inches high with brightly colored foliage.

CRIMSON.

YELLOW.

Price: 2 1/4-inch pots, 10c.

Alyssum

(SWEET ALYSSUM)

SAXATILE COMPACTUM. (Basket of Gold). An indispensable plant for the rockery or border in hot, sunny positions. An almost constant bloomer; bright golden blossoms in masses of broad, flat heads. 2 1/4-inch pots, 10c.

† **ROCK GARDEN MIXED.** Rare species of compact tufted growth or very low, spreading with flowers ranging from pale yellow to deep golden yellow. Very choice, hardy plants for the rockery. 2 1/4-inch pots, 15c.

Anchusa

ITALICA. DROPMORE VARIETY. A vigorous growing plant about four to five feet high with large hairy leaves. Bears its rich dark blue blossoms in great abundance upon the tall flower spikes. Of easy culture in a sunny or partly shady position. Splendid for background planting in perennial beds, using them as you would the Fox-gloves. 2 1/4-inch pots 10c each; 4-inch pots 20c.

ITALICA. FELTHAM PRIDE. A new variety of less spreading habit of growth than the Dropmore, with larger flowers of brighter blue. 2 1/4-inch pots 15c; 4-inch pots 25c.

The Perennial plants whose roots live from year to year, play one of the most important parts in colorful gardens. They form the permanent, or near permanent color features, in beds and borders and marginal plantings, making gardens that increase in interest and beauty year after year, and change their aspect with every change of season.

The plants listed in this section are pot-grown, or field grown clumps according to season, and most satisfactory method of transplanting.

Plants are sent by Express

They are removed from the pots, carefully packed to arrive in perfect condition, at low transportation cost to the purchaser.

California-grown for the Gardens of the World. We are constantly adding new varieties to our splendid list.

Acanthus

ACANTHUS MOLLIS. A handsome decorative plant, its leaves two feet long, one foot wide, deeply toothed. Produces tall spikes of curious slate colored flowers during July and August. Very effective as a single specimen or for grouping with other plants for a tropical effect. 3-inch pots 15c; 1-gal. containers 35c.

Achillea

(MILFOIL OR YARROW)

Useful plants for rockeries, partly shaded beds and perennial plantings. The dainty heads of blossoms are fine for mixing in bouquets.

MILLEFOLIUM ROSEUM. Finely cut, deep green foliage, dense heads of small deep pink flowers eighteen inches high and blooming all summer.

BOLUE DE NEIGE. Bears its pure white flowers the entire summer on strong erect stems. Price of either variety, in 4-inch pots, 25c. each.

QUANTITY RATES

One dozen plants furnished at ten times the single plant price. For example plants listed at 15c are \$1.50 per dozen.

Plants at 10c each are \$7.50 per 100

Plants at 15c each are 10.00 per 100

Plants at 20c each are 15.00 per 100

Plants at 25c each are 18.00 per 100

Plants at 35c each are 27.50 per 100

6 plants furnished at one dozen rate
50 plants furnished at 100 rate

PERENNIAL ASTERS

Fall Flowering Hardy Asters or Michaelmas Daisies. If one has ever seen the glorious effects of a mass planting of these hardy perennial asters, they will not fail to make a planting of them in their garden. They are among the showiest of our late flowering hardy plants, giving a wealth of bloom in late summer and fall, a season when most other perennials are past blooming. They grow from two to five feet high according to the variety, blooming profusely over the entire plant. For best effect they should be planted in masses of one color. Their effect is as pleasing as a mass of Delphinium, as a substitute for which they are very valuable, both in the garden and for cutting, and they bloom at a time when Delphinium is scarce.

Our Hardy Asters are all strong field grown plants, established in 4-inch pots.

Aster Frikarti WONDER OF STRAFA

We know of no finer Hardy Aster than this new introduction. It has large, clear lavender-blue flowers with yellow centers, much like the Single Annual Chinese Asters, and even better for cutting as they are very long lasting. The flowers are produced in unbroken succession from late spring until mid-winter, on shapely plants, growing about 2 feet tall, with small dark green leaves. Our plants this year were still in bloom in January. We consider this to be not only one of the best hardy Asters, but one of the most valuable perennials ever introduced. **50c each.**

Fall Flowering Asters or MICHAELMAS DAISIES

They grow freely in any soil in a sunny place often giving a crop of bloom early in the summer, and when cut back, they produce a continuous mass of bloom in late summer and autumn.

We offer a collection of choicest varieties.

ABENDROTHER. Rosy red flowers on 3-foot stems.

CLIMAX. Large pyramidal spikes of large lavender-blue flowers. Height four feet.

EDITH GOODWIN. A very fine blue for cutting.

LOUVAIN. Free flowering soft pink.

MESA GRANDE SPECIOSA. Botanically this is *Erigeron Macranthus*, but it is of such similar habit to a Michaelmas Daisy that we list it here. It has large dark purple flowers, on three-foot stems, late blooming, and very fine.

NOVAE ANGLIAE ROSEUS. Bright violet-mauve. 4-feet.

RYECROFT PINK. Large bright rosy pink. 5-feet.

RYECROFT PURPLE. Large, rich purple. 5-feet.

SNOWDRIFT. Large, semi-double, white. 4-feet.

TARTARICUS. Distinctive in foliage, large, deep green leaves; large light lavender flowers. 4-feet. Flowers late in season.

Any of the ten Michaelmas Daisies 25c each.
Set of the 10 varieties, \$2.25.

JAPANESE ASTER

A most desirable new variety from Japan. Plants are of symmetrical habit, about two feet high, freely producing small, double white flowers from July to September. A valuable perennial; the cut sprays are delightful in bouquets. **25c each.**

ASTER MAUVE CUSHION

An entirely distinct species from Japan forming compact cushion-like plants two to three feet across, six to eight inches high. The flowers measure about one and one-half inches in diameter and are produced in such lavish profusion as to entirely cover the plant. They are a lovely soft mauve in color, with a silvery reflection. **25c each.**



MICHAELMAS DAISY

ALPINE ASTERS

(*Aster Sub-caeruleus*)

A lovely thing for cutting and splendid in the rockery, or perennial border. Forms a dense tuft of leaves from which issue many smooth twelve-inch stems bearing through the summer pretty violet-blue flowers, about three inches in diameter, with bright orange centers.

STAR OF EISENACH. Bright lavender flowers 4-inches across with golden centers. **35c each.**

WARTBURG STAR. Violet-purple flowers. **35c each.**

AMELLUS TYPE

This is a Southern European species, preceding the Michaelmas Daisies in flowering. The plants grow about 2 feet high forming wide bushes smothered with large flowers.

AMELLUS KING GEORGE. Very large deep blue flowers from June to October. **25c.**

Prices of all perennials are much less if you buy one dozen or 100 plants. See quantity rates on page 21.

Anchusa

† ANCHUSA MYOSOTIDIFLORA

(Forget-me-not Flowered Anchusa)

This is a quite new variety of *Anchusa* which is entirely different from the tall growing variety. It grows but ten to twelve inches high and has heart shaped leaves about three inches across, which are deep green and smooth. The little forget-me-not-like flowers are a rich deep blue, and produced in many long graceful sprays completely covering the plant. These sprays of blooms are really charming as cut flowers, their long stems and deeper color making them superior even to the forget-me-not for this purpose. The plant is very hardy and adapted to any good garden soil. Will succeed in partial shade or full sun. This is something really fine.

Price: 4-inch pots, 35c each.

† Especially suitable for Rockeries.

Columbine

(AQUILEGIA)

Paul J. Howard's Improved Long Spurred Hybrids.

A grand strain, producing extra large flowers, with long graceful spurs, in the most exquisite colors imaginable. Separate colors, and mixed as listed below:

Pink Shades
Copper Shades

Blue Shades
Red Shades

Paul J. Howard's Long Spurred Hybrids mixed including all the shades of blue, red, rose, white, yellow, orange, copper, pink, etc.

Price: 2¼-inch pots, 10c; 4-inch pots, 20c each.

Arabis

(ROCK CRESS)

†ALPINA. Valuable for Alpine or rock garden work. Pretty little low growing rather spreading plants covered with white blossoms. 2¼-inch pots, 15c; 4-inch pots, 25c.

Arenaria

(SANDWORT)

†MONTANA. A pretty creeping moss-like plant covered with tiny white flowers. The foliage is a bright green. Especially adapted to planting between stepping stones or to make a carpet of green like a lawn. It requires no cutting to keep it low. In flat boxes which can be divided into about a hundred pieces, \$2.00 per flat.



JAPANESE ANEMONE

Japanese Anemones

ANEMONE JAPONICA

(Windflowers)

The Japanese Anemones are some of the most valuable perennials we have, blooming as they do from August into winter, and being adapted to planting in shady places, where it is often difficult to get other flowers to grow. Our new improved varieties have much larger, waxy flowers than the older types and they are produced in great profusion in masses on tall stems above the dark green glossy foliage. They make most beautiful beds and are excellent for cutting.

QUEEN CHARLOTTE. Graceful semi-double flowers, La France pink.

CRESTED PINK. New hybrids, of lovely pink shade with centers made up of smaller petals, surrounded by large graceful outer petals.

WHIRLWIND. Very large, semi-double, pure white with yellow center.

Price of any of the above Anemones: 4-inch pots, 25c; 1-gal containers, 35c.

SPECIAL OFFER. Twelve fine Japanese Anemones in mixture of above and other colors, our selection, 4-inch pots for

\$2.00

† **ANEMONE HUPEHENSIS.** A miniature form of the Japanese Anemone, growing 12 to 18 inches high. Excellent for planting as a border to the larger Anemones, and in the rockery. Bears pretty mauve-rose flowers in great profusion. 4-inch pots, 35c.

Anemone

Herbaceous species for shady beds and rockeries.

† **ANEMONE PULSATILLA.** Pasque Flower. Large violet colored flowers with golden tassels. The seed heads are also very attractive. 4-inch pots 35c; 6-inch pots 50c.

ANEMONE SYLVESTRIS. Large fragrant white flowers on 12-inch stems. 4-inch pots, 35c.

Artemesia

LACTIFLORA. Splendid for planting in herbaceous borders or wild gardens or among shrubbery. Of free growth producing elegant spikes of Astilbe-like flowers of a creamy white on stout stems about four feet high. The whole plant has the appearance of a highly ornamental flowering shrub, and the flowers are excellent for cutting purposes. 4-inch pots, 25c.

SILVER KING. Beautiful for cutting are the numerous sprays on which the opening leaf-buds gleam like tiny beads, the entire color effect that of bright frosted silver. 4-inch pots, 25c.

Aubrietia

† Very useful for the rockery or rock walls where they will fill crevices and cover the faces of the rocks with their neat foliage and masses of flowers. Excellent also for borders and covering of bulb beds. Prefers partial shade.

LARGE FLOWERED HYBRIDS. A mixture of blue, lavender and pink shades. 2 1/4-inch pots. 15c.

Begonia

The Semperflorens or Everblooming type of Begonia is without an equal for bedding, low borders and edging. The flowers are of the brightest colors and are borne in great profusion continuously. While they succeed admirably in the full sunshine in most localities their greatest value is to give color to the shady beds and marginal plantings.

The Gracilis type has more slender stems and does not usually grow as tall as the typical Semperflorens.

SEMPERFLORENS

ALBERT MARTIN. Bright carmine-red, very large flowers. Plant tall and strong growing.

CHRISTMAS CHEER. Very fine brilliant scarlet.

GUSTAVE KNAAKE. Glowing pink with salmon shading.

GRACILIS TYPE

CARMEN. (New). Bright rose flowers carried in clusters well above the deep bronzy purple leaves, which are so beautiful to warrant growing for foliage alone. Extremely free flowering, the blossoms contrasting beautifully with the foliage. An outstanding variety for pot plants or for group planting.

LUMINOSA. The most popular red-flowering variety for borders. Bronze foliage.

PRIMA DONNA. Brilliant clear pink shading to rose. Strong growing. 10-14 inches.

WHITE PEARL. Pure glistening white blossoms, light green foliage. The unopened buds have a tint of pink when grown outside in sun.

Price of any of the above Begonias: 2 1/4-inch pots 10c; 3-inch pots 15c; 4-inch pots 25c each.

At all times we have beautifully grown pot-plants for indoor, patio, or window box decorations, full of flowers for immediate color; in many sizes from 35c to \$1.25.

FOUR NEW GIANT-FLOWERED BEGONIA SEMPERFLORENS

CORAL. Exceptionally large flowers of a rare shade of dark rose. Well branched plants about 10-inches high.

GLOW. A very dwarf variety, fine for edgings. Very large intense red flowers in profusion. Foliage green, with reddish cast in sun.

These Begonias are not only excellent for beds and borders in the shade, but they are ideal for pot-plants, or for window boxes indoors or out, for which purpose their compact habit of growth and freedom of flower makes them unexcelled.

Prices of the four novelties

2 1/4-inch pots 15c each; 4-inch pots 35c each.

Armeria

(THRIFT, OR SEA PINK)

MARITIMA. An attractive dwarf border plant with tufted grass-like foliage above which are borne innumerable rose-pink flowers clustered in small round heads, useful in the rockery. 2 1/4-inch pots, 10c.

FORMOSA. A larger variety with broader leaves and flowers on wiry stems about eighteen inches long. 2 1/4-inch pots, 10c.

† **ARMERIA CAESPITOSA.** Diminutive tufts of dark green spiny leaves, studded with heads of pink flowers. Very rare, and charming for rockery. 75c.

Bellis

ENGLISH DAISY

† **BELLIS PERENNIS.** Well known pink and white double daisies often planted in borders along walks, stepping stones, and in the lawn. In flat boxes of 100 plants, \$1.50; 50 plants for 85c.

Bocconia

PLUME POPPY

BOCCONIA CORDATA. Plume Poppy. A handsome plant, growing 4 to 6 feet high, with large lobed heart-shaped leaves with silvery under-surface, and flower plumes of pretty cream color. 4-inch pots, 25c each.

Calceolaria

CALCEOLARIA RUGOSA HYBRID. Rain of gold. Very interesting pocket-like flowers in large clusters. Brilliant orange and red. Hardy in sun or shade, blooming for a long period. 3-inch pots, 20c.

Campanula

BELL FLOWER

Indispensable hardy garden flowers of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants suitable for edging, rock work, etc. They like a good rich soil and last much longer in bloom, if planted in a half shady place.

† **CARPATHIAN HAREBELL.** A pretty species growing in compact tufts not exceeding eight inches high. Flowers clear blue held erect on wiry stems. It has a long blooming season, June until October. As an edging for the hardy border or for rock work it is unsurpassed. Two colors, blue and white. 2 1/4-inch pots, 20c each.

† **FRAGILIS.** A lovely thing for hanging baskets, pots and window boxes. The drooping stems are covered with small dark green leaves and pretty light-blue bell shaped flowers. 2 1/4-inch pots, 15c; 3-inch pots, 20c; 4-inch pots, 25c.

† **GARGANICA.** Another dwarf species about six inches high with deep green foliage making attractive small clumps. Exceedingly free flowering becoming literally smothered with little violet colored bells. For a border that is striking and different this is unequalled. 2 1/4-inch pots 15c; 4-inch pots 25c.

CAMPANULA

PYRAMIDALIS. (Chimney Bell Flower). The most conspicuous of all the Campanulas, forming a perfect pyramid four to six feet high, crowded with large salver-like flowers in summer. Porcelain blue or white. 4-inch pots 25c.

† **ROTUNDIFOLIA OLYMPICUM HAREBELL.** A new form of the Blue Bells of Scotland with larger flowers and more beautiful form. The flowers are deep lavender-blue, on plants of compact habit, about 8 inches high, blooming from June 'till August. Excellent both for beds and as pot plants. 2 1/4-inch pots 15c; 4-inch pots 25c.

CANTERBURY BELLS

(Campanula Medium)

The Canterbury Bells make beautiful beds in partially shaded places. Their flowers are very attractive. The plants are biennial so that to obtain flowers the same year the plants are planted one must obtain year old plants. We have plants of this size in the single and Cup and Saucer type in blue, white, lilac. 2 1/2-inch pots 10c each; 75c per dozen; \$5.00 per 100. 4-inch pots 20c each; \$2.00 per dozen; \$15.00 per 100.

Dusty Miller

CENTAUREA CANDIDISSIMA. Much used in borders and beds. White foliage makes a pleasing contrast with the usual deeper greens. 75c per dozen; \$5.00 per 100 in 2 1/4-inch pots. Flats of 100 plants \$2.00 each.

Cerastium

† **CERASTIUM TOMENTOSUM.** Snow in Summer. A desirable low growing plant with silvery foliage and white flowers. Fine in the rockery, for carpeting sunny spots, and for pots and window boxes. 2 1/4-inch pots 10c; 4-inch pots 25c.

Ceratostigma

(PLUMBAGO)

† **CERATOSTIGMA PLUMBAGINOIDES.** (Plumbago larpentae). The flowers of this dwarf Plumbago are deep lobelia-blue freely produced from spring until frost. They make beautiful brilliant spots in the border plantings or in window boxes. 3-inch pots 15c; 4-inch pots 25c.

Chrysanthemum

CHRYSANTHEMUM FRUTESCENS. See Marguerite.

CHRYSANTHEMUM MAXIMUM. See Shasta Daisy.

A NEW PERENNIAL DAISY

Chrysanthemum mawii

† For rockery work, perennial borders and sunny spots where color is wanted this new hardy Chrysanthemum is a gem. It has ferny foliage with dainty pink flowers on foot high stems, which are also good for cutting. 4 inch pots 35c each.

Coleus

For brilliantly colored foliage, nothing equals the various fine varieties of Coleus. Grown in pots they brighten a room or patio, and are useful in beds and window-boxes, and pots outdoors from early spring until frost. Our plants are cutting-grown from the most choice named varieties and can be supplied in all of the richest color combinations.

The trailing Coleus is a striking subject for pots and hanging baskets, and for edgings for shady beds of Cinerarias, Primroses, Ferns, etc. 2 1/4-inch pots 15c; 3-inch pots 20c; 4-inch pots 35c.

Commelina

COMMELINA SELLOWIANA. A trailing plant with fleshy stems and foliage resembling the "Wandering Jew". It has two-petalled flowers, of unusual form, bright blue, about 2-inches across. Fine as a ground cover, in hanging pots, and to trail from pots and window boxes. 2 1/4-inch pots 15c.

Convolvulus

† **CONVOLVULUS MAURITANICUS.** One of the most satisfactory plants for the rockery or border, or to trail over walls and terraces. It likes a sunny position and is covered from spring until late fall with lavender-blue, morning-glory-like flowers. 2 1/4-inch pots 10c; 4-inch pots 25c each.

Coreopsis

LANCEOLATA. A popular perennial with rich golden yellow flowers, of graceful habit of growth and splendid for cutting. Blossoms the entire summer and fall in any sunny position. 2 1/4-inch pots 75c per dozen; 4-inch pots 20c each.

LANCEOLATA MAYFIELD GIANTS. An improved form with larger, richer colored blossoms. 2 1/4-inch pots 15c.

**Paul J. Howard's
New Double Coreopsis**

This grand new variety has all the good points of the old—easily grown, floriferous and hardy, and has a greatly increased attraction in its graceful, semi-double flowers. The golden yellow shade combines well with most all decorations. This new strain produces a much higher percentage of double flowers from seed than did the original variety. Seedlings: 2 1/4-inch pots 15c; 4-inch pots 25c. Plants propagated from divisions from the finest type, 100 per cent double: 3-inch pots 20c; 4-inch pots 35c.

† **COREOPSIS ROSEA.** Finely divided dark green foliage and numerous small pink flowers in summer and fall. Useful in border and rockery. 1-foot. 4-inch pots, 35c.

COREOPSIS AURICULATA SUPERBA. A new variety with deep golden yellow flowers, with a red band surrounding the golden center. 2 1/4-inch pots 10c; 4-inch pots 25c.



COLUMBINE

Cuphea

† **CUPHEA HYSSOPIFOLIA.** Neat border plants for edgings are not too plentiful, and this Cuphea fills a need for a perennial edging that can be trimmed to a height of 6 to 8 inches and provide color as well as green foliage. The plants have small narrow leaves and an abundance of light lavender-pink, small flowers. 2 1/4-inch pots 10c; 4-inch pots 20c.

† **CUPHEA IGNEA.** "Cigarette Plant". A slender stemmed little shrub, with small leaves, covered constantly with tubular flowers, bright red, with darker tip and greyish stamens slightly protruding. It is a splendid little pot plant or a subshrub for borders. 2 1/4-inch pots 15c; 4-inch pots 25c each.

Cyclamen

† These lovely flowers, so much grown in pots for indoor decoration, are charming in the California garden, where they will grow and bloom in shaded spots, under trees, in rockeries and on the north side of buildings, walls etc., giving a touch of luxury to the garden, as orchids do to a floral creation.

Our strain of these choice flowers is unexcelled for fine form, large size and clear color of the blossoms.

Dark Salmon
Light Salmon
Pure White
Saffron Red

Lavender
Orange-red
Rose
Salmon-scarlet

CYCLAMEN ST. GEORGE. A variety with beautifully marked silver and green foliage and bright salmon flowers on slender stems.

Price of any of the above Cyclamen for outdoor planting, or growing on in pots and window boxes: 3-inch pots 20c; 4-inch pots 35c.

Dahlia

Bedding varieties of dwarf habit.

For Decorative, Cactus, Miniature, Pompon types see special section, pages 71-73.

UNWINS DWARF HYBRIDS. Early flowering single and semi-double Dahlias, growing 18 to 24 inches high, making a brilliant bed as showy as Zinnias. They bloom for a long time and have a wide range of charming shades and colors. A long keeping cut-flower. 3-inch pots 20c each.

COLTNESS HYBRIDS. Taller growing than Unwins, single flowers usually larger, colors varied and brilliant, long lasting, fine for bedding. 3-inch pots 20c each.



NEW DOUBLE COREOPSIS

† Especially suitable for Rockeries.

Paul J. Howard's New Carnations

Such a great advancement in size, form and fragrance, and so many new and alluring colors have been made in the last few years, unless one is growing the newer varieties he cannot realize what wonderful beauty and interest is to be enjoyed in Carnations in the garden. Both in this country and in England wonderful strides have been made in the improvement of the Perpetual-flowering Carnation. It is from the finest of these creations that we have chosen our list; which you will find to be varieties of immense size, and entrancing fragrance, and of new colors one would never expect in Carnations.

NEW HYBRIDS

These Novelty Carnations are hybrids between the American Perpetual race and fancy English Border Carnations, introducing an entirely new range and unusual variation of color. They have the ever-blooming habit of the American type, combined with large size, and the frilled petals and fancy colorings of the English type.

ALLSPICE. The name quite fits the exquisite fragrance. The bizarre coloring, rich golden yellow splashed with flakes of scarlet, is stunning.

AMIGO. A gay, distinct new color; the ground color of rosy coral is deeply ingrained with broad bars of madder lake.

DANCING GIRL. Lively, frilled flowers, gracefully poised on long slender stems. Buff, overlaid with a brilliant hue between rose and scarlet. The variegations are extremely effective.

FLAG OF SPAIN. The contrasting colors—deep orange and crimson—suggest the name. The variegation is very distinct, each color clear and brilliant.

CANARY COTTAGE. Clear, sparkling yellow often tinged with orchid at edges of petals.

PHOSPHORUS. A beautiful tricolor sulfur-yellow, overlaid with a delicate suffusion of orchid. The outer edges of the petals are beautifully stenciled with crimson-lake.

UNIQUE. The satin-like petals are soft old rose, with narrow lines of purple carmine interwoven into them, giving a most striking effect.

RAJAH. Bizarre in appearance is this variety of oriental coloring, golden buff overlaid with bars and stripes of pure vermilion.

PEPPERMINT. Red and white variegated, like a stick of peppermint candy. The fragrance is decidedly peppermint.



CARNATIONS NEW HYBRIDS

Echium

FASTUOSUM. A unique plant, especially valuable in Spanish plantings and in cactus gardens. It grows from 2 1/2 to 4 feet high, the flower spikes covered with small blue flowers. The large, hairy foliage thickly covers the plant. It prefers a sunny location. 4-inch pots 35c each.

ORDER PLANTS BY MAIL

Paul J. Howard's Pot Grown Plants are well rooted, and carry perfectly even to distant places. We recommend shipment by Express as the most satisfactory. Small orders to nearby localities can be shipped by Parcel Post. If wanted by the latter, add 10c per dozen for postage.

See quantity rates on next page.

Price of any of the above Novelty Carnations, 25c each
Collection: One each of the entire set, 10 plants for \$2.25

"Flowerland" Choice Collection

Price of any of the following Carnations, cutting grown, established in pots, 20c each
\$2.00 per dozen, except where noted.

EARLY DAWN. An unusual combination of apricot yellow, variegated with orange and red.

ELDORA. Pure white, daintily pencilled with scarlet.

PINK ABUNDANCE. The very finest clear rose-pink.

LADY HINDLIP. A lovely flower of blush white pencilled crimson. An aristocrat with its clear-cut smooth edged petals and high full center.

MAINE SUNSHINE. The best clear yellow yet produced, with splendid vigorous habit.

GOLDEN WEST. A new sport of Maine Sunshine, of a deeper golden yellow. 25c each.

KATE SMITH. A delightful new tint of cream, or ivory, a color which does not fade, and makes a lovely, decorative bouquet, in white or off-white vases or bowls, and blends with interior decorations. 25c each.

PORTLAND PINK. Lovely clear shell pink.

PATRICIAN. Heads the list of all whites for size, purity, vigorous growth, long stems and keeping quality.

SPECTRUM SUPREME. The most choice bright, deep scarlet variety.

WOBURN. Deep maroon-red, large, full intensely fragrant.

SPECIAL COLLECTION: 1 each of the above, 12 for \$2.00

Dianthus

(PINKS)

Especially fine for planting in beds and borders; their delightfully refreshing, spicy odor makes them a wonderful addition to any collection of garden flowers.

CHINESE PINKS. (Dianthus hedewigi). Handsome large double flowers in colors of white, pink and dark red. This variety is splendid for bedding.

DIANTHUS PLUMARIUS. The old fashioned fragrant clove pink in many colors with fringed edges.

Price of either of the above varieties, 75c per dozen; \$5.00 per 100.

† **DIANTHUS DELTOIDES.** Bright rose, single fragrant flowers. Fine for rock gardens. 2 1/4-inch pots, 10c.

† **DIANTHUS VAGINATUS.** Cardinal red flowers, and small foliage, a fine rock plant. 2 1/4-inch pots, 10c.

SWEET WILLIAM

DIANTHUS BARBATUS. An attractive free flowering perennial of larger habit of growth than the other Dianthus. Produces a splendid effect when planted either in beds or borders, thriving to perfection in a good rich soil. Colors are white, rose, blood red, crimson, pink, etc. Price, 75c per dozen; \$5.00 per 100.

GARDEN PINKS

Two fine varieties for cut flowers.

† **BEATRIX.** Light salmon-pink flowers very double in compact clusters. Often the plants will produce carmine and pink flowers together.

NAPOLEON III. This is a rare and beautiful variety of hardy Pink, perennial and constantly in bloom. The flowers are very double and a clear even tone of cherry red on long stems. Very valuable as a cut flower. This variety does not produce seed and is slow to propagate, so is always scarce.

Price of either of the above two fine Pinks, 3-inch pots 20c each.



DELPHINIUM Flowerland Hybrids

† Especially suitable for Rockeries.



DORONICUM CAUCASICUM

Star of the Veldt

DIMORPHOTHECA EKLONIS

Called Blue African Daisy because of the deep blue center or disk and the steel-blue reverse of the pure white petals. The flowers have much more substance and refinement than the common African Daisy (*Arctotis grandis*) and are borne on stems of good length for cutting. The plant grows readily in any sunny location, reaching a height of eighteen to twenty-four inches and the flowers are very freely produced.

Price: 2 1/4-inch pots 15c; 4-inch pots 25c each.

Doronicum

DORONICUM CAUCASICUM One of the most attractive of the early spring flowering perennials for its large bright yellow flowers. Very effective when planted in masses and also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning. Succeeds in a sunny position in well drained soil. 4-inch pots 35c each.

Paul J. Howard's Pot-grown perennials and annuals are just the right size for planting out.

Send your order by mail—see instructions for ordering in the back of this catalog.



STAR OF THE VELDT

Delphinium

(PERENNIAL LARKSPUR)

For producing a fine mass of blue, Delphiniums are unequalled, and they can be used either in beds or in clumps among shrubbery of other large perennials.

BELLADONNA. (Improved). The popular florists variety, light blue. 2 1/4-inch pots 10c; field grown plants 20c each.

BELLAMOSUM. A form of the above with rich dark blue flowers. 2 1/4-inch pots 10c; field grown plants 20c each.

"FLOWERLAND" HYBRIDS DELPHINIUM

A grand new strain. The plants are of vigorous growth with a splendid branching habit, producing lovely sprays of blossoms for cutting. The colors are simply exquisite, the petals seeming to fairly glisten.

FLOWERLAND ART SHADES. Colors of mauve, blue, with pink or rose tints, deep purple, etc.

FLOWERLAND DEEP BLUE SHADES. Very rich, clear colors.

FLOWERLAND LIGHT BLUE TINTS. The softer blue tints like the turquoise blue of Belladonna are included in this type. The hybrids are of more robust habit than Belladonna and are often preferred.

FLOWERLAND MID-BLUE SHADES. Hues between Light and Dark blue.

FLOWERLAND MIXED. A choice blending, including the entire range of colors.

Price of any of the above, 2 1/4-inch pots 10c; field grown plants 20c.

FLOWERLAND WREXHAM TYPE. Hollyhock Delphiniums. In this type the plants are extremely robust, with a tall, central stem and short side sprays covered with flowers of mammoth size. For backgrounds and clumps of blue shades in the garden there is nothing more spectacular. Mixed colors, including the deep blue shades, and the hues of blue overlaid with pink, light blue, and lavender tints. 2 1/4-inch pots 15c; field grown plants 25c.

FLOWERLAND WHITE. A new Delphinium with large flowers of snowy white. A small percentage of blue will develop, but all will be beautiful. 2 1/4-inch pots, 15c; field clumps, 35c.

Foxgloves

(DIGITALIS)

The strong flower stalks, frequently 5 to 6 feet high, rising from rich luxuriant masses of leaves give an appearance of strength to the hardy border and during their period of flowering dominate the whole garden.

GLOXINIAEFLORA. A beautiful strain of finely spotted varieties, white, purple or salmon.

THE SHIRLEY. A new strain with magnificent flowers of unusual size, ranging in color from purest white to deepest rose with the bright shades predominating. Spotted crimson and chocolate. We offer this strain in mixture only.

Large plants in 4-inch pots, 20c each.

Erigeron

SPECIOSUM. An improved variety with single aster-like flowers of lavender-blue. Very dainty and much prized for cutting. A splendid summer flowering plant growing about one foot high. Plant in sun or semi-shade. 2 1/4-inch pots 15c; 4-inch pots 25c each.

QUANTITY RATES

One dozen plants furnished at ten times the single plant price. For example plants listed at 15c are \$1.50 per dozen.

Plants at 10c each are \$7.50 per 100

Plants at 15c each are 10.00 per 100

Plants at 20c each are 15.00 per 100

Plants at 25c each are 18.00 per 100

Plants at 35c each are 27.50 per 100

6 plants furnished at one dozen rate
50 plants furnished at 100 rate



DIANTHUS NAPOLEON III



GEUM LADY STRATHEDEN

Sea Holly
(ERYNGIUM)

AMETHYSTINUM. A handsome plant growing about three feet high. The finely cut spiny foliage and beautiful thistle-like heads of steely blue flowers are useful for cutting to use in baskets or vases. The ends of the stems as well as the flowers are colored blue, having the appearance of having been sprayed with lacquer. 2 1/4-inch pots 15c each.

MARITIMUM. Has spiny, holly-like leaves, silvery-blue and pale blue flower heads. 4-inch pots 35c each.

Erodium

† **ERODIUM CHAMAEDRYOIDES ROSEUM.** A perfect little gem for the rockery, or for marginal planting in sunny beds. A tiny Alpine, in flower nine months of the year, forming tufts of pretty glossy leaves covered with delicate pink, veined flowers on thread-like two-inch stems. Prefers light soil and sunny position. 2 1/4-inch pots 20c.

Euphorbia

† **EUPHORBIA CYPARISSIAS.** Like a miniature cypress with many yellow flower-like bracts during May and June, growing only 10 inches high. 2 1/4-inch pots 20c; 4-inch pots 35c each.

Eupatorium

COELESTINUM. This is sometimes called perennial Ageratum because of its fluffy lavender-blue flowers on tall stems. It is a very valuable perennial and furnishes cut flowers in the fall at a time when flowers of this type are scarce. Very hardy, of free spreading growth. 2 1/4-inch pots 15c; 4-inch pots 25c each.

FRASERI. Similar to the above with fluffy pure white flowers for cutting. 2 1/4-inch pots 15c; 4-inch pots 25c.

Feverfew
(MATRICARIA)

LITTLE GEM. A most useful plant for the garden or for cutting, with double pure white flowers in profusion from June to October, like tiny button type Chrysanthemums. 2 1/4-inch pots 15c; 4-inch pots 25c.

Creeping Strawberry

FRAGARIA INDICA. A splendid plant for rockeries and used extensively as a ground cover. Rapid grower. 2 1/4-inch pots 10c each.

Gaillardia

PORTOLA. The true Portola Gaillardia has never been equalled for grace and beauty as a cut-flower. The plant is upright in habit with heavy, leathery glaucous foliage. The long flower stems are straight and strong and hold the massive flowers erect. The petals are broad, overlapping and have a slight twist forming a flower of graceful fluffy appearance. In color it is a rich coppery scarlet, each petal heavily tipped gold. For uniformity the plants must be grown from cuttings or divisions. 4-inch pots 35c each.

PORTOLA HYBRIDS. Select seedlings from the finest type, and while they will not all be exactly like the Portola, the flowers are unusually large and fine, and often very spectacular in appearance. The plants have the same fine habit, but there will be some variation in the amount of red and gold in the flowers. 2 1/4-inch pots 10c; 4-inch pots 20c.

Gaura

GAURA LINDHEIMERI. A very interesting, slender stemmed branching plant for mass planting or mixed groups. The spikes of bloom 18 to 24 inches long bear pink and white Orchid-like flowers. Plant in light soil and sunny exposure. 2 1/4-inch pots 20c each.

Gazania

The closely matted plants make a complete carpet above which are borne myriads of large daisy-shaped flowers in brilliant orange, or lemon yellow. Much used as a ground cover in parkways and over dry rocky places. The Orange and Lemon varieties make the most solid mats, and are very impressive in full bloom. Very showy and distinct are the two new varieties, especially fine for narrow borders and rock work, listed below. **Orange and Lemon, furnished in flatboxes of 100 plants, \$2.00 per 100; 50 plants for \$1.25.**

† **NEW RED GAZANIA.** Brilliant, glowing red, on long stems. 2 1/2-inch pots, 25c each.

† **WHITE GAZANIA.** Creamy white flowers on long stems. Foliage graceful and silvery. 2 1/2-inch pots, 20c.

Geum

Very showy perennials and very easily grown, either in sun or shade. Makes a splendid bedding plant and is excellent for cutting.

LADY STRATHEDEN. Large double flowers of rich golden yellow.

MRS. BRADSHAW. Splendid double. Bright scarlet.

In 2 1/4-inch pots, 10c each; in 4-inch pots, 25c each.

ALPINE SPECIES

Doubly valuable for the Alpine or rock garden, and perennial groups for their handsome evergreen foliage and showy flowers produced from early spring to winter. Grow in shade or sun.

† **GEUM BORISII.** One of the finest of this showy genus. Neat tufts of foliage and many branching 8 to 12 inch stems covered with large vivid orange-scarlet flowers. 4-inch pots 50c.

† **GEUM HELDREICHII.** Another beautiful species with attractive foliage and orange red flowers on 8 to 12 inch stems. 4-inch pots 35c.

Exacum

EXACUM AFFINE. Most elegant plants for pots, or for bedding out in spring and summer. The 5 pointed flowers are soft blue, with a touch of yellow at the center, very freely produced on compact plants with green stems and fresh green leaves. Fragrant. 2 1/4-inch pots 20c; 4-inch pots 35c.

Horned Poppy

GLAUCIUM FLAVUM. Excellent for sunny banks and dry beds, producing a display of large orange and yellow flowers on 18 to 24 inch stems, which are branching and fine for cutting. The blue-green foliage is also handsome. 3-inch pots 15c.

Goldenrod—see SOLIDAGO.

Helenium

All of these are desirable tall growing perennials, succeeding in any soil in a sunny place. They have broad, spreading heads of flowers, useful for cutting, each species covering a long blooming season.

AUTUMNALE RUBRUM. Robust growing 3 to 4 feet high with bright terra-cotta red flowers in August and September.

AUTUMNALE SUPERBUM. Golden yellow flowers during the late summer and fall months. About 5 feet high.

BRUNEUM COCCINEUM. A dark bronzy, brownish red, 30-36 inches high, blooming early in summer.

GAILLARDIAEFLOSUM. Glowing bronzy red petals tipped with gold. 3 ft.

HOOPESI. Pure orange-yellow flowers two and one-half inches across. The earliest to bloom, coming early in June and continuing throughout the summer. Two feet.

RIVERTON BEAUTY. Rich lemon yellow, with large, purplish black cone in center. Summer and fall. Four feet.

RIVERTON GEM. Old gold, changing to wall-flower red. Summer and fall. Three and one-half feet.

Price 25c each; Set of 7, one each of the above, \$1.50.



NEW GAZANIAS

† Especially suitable for Rockeries.

Gypsophila

BABY'S BREATH

The perennial varieties of Gypsophila furnish a fine supply of graceful sprays of white blooms for mixed bouquets.

GYPSOPHILA PANICULATA. Single flowered Baby's Breath.

GYPSOPHILA PANICULATA. Double. Either variety, 2 1/4-inch pots 10c.

GYPSOPHILA BRISTOL FAIRY. An improvement on the well known double form. Strong roots, 50c each.

† **GYPSOPHILA REPENS.** A creeping variety with soft grey-green foliage, with white to pink flowers, growing about 2 to 3 inches high. 2 1/4-inch pots 15c.

Heliopsis

Similar in habit to Helianthus, but commencing to flower in June and July. Of dwarfer habit rarely exceeding 3 feet in height. Valuable for cutting.

HELIOPSIS PITCHERIANA. Beautiful deep golden-orange, about two inches in diameter of thick texture. A useful cut-flower. 3-inch pots 20c.

HELIOPSIS SCABRA EXCELSA. Rich chrome yellow turning to bright yellow as they mature, almost double having 4 or 5 rows of petals. Free flowering and effective. 3-inch pots 20c.

Heliotrope

Heliotrope is an old favorite bedding plant, and is very useful in many parts of the garden, either in masses or as individual plants, groups, or as decorative pot plants.

Our improved types have very large flower clusters, and the plants are of splendid habit and form. Their delightful perfume makes them very desirable in the garden.

QUEEN MARGARET. Rich violet flowers in huge trusses on dwarf, shapely plants. Our most popular variety.

SNOW WREATH. White flowers with a faint lavender tinge. The most fragrant of all.

ENGLISH HYBRID. Tall plants with immense trusses of the deepest purple, intensely fragrant. Prices of Heliotrope: 3-inch pots 15c; 4-inch pots 25c. Decorative specimen pot plants 50c to \$1.50.



Mexican Tulip Poppy—SUNLITE

† Especially suitable for Rockeries.

Hollyhock

In separate colors, which come quite true but with some variations.

IMPROVED DOUBLE FLOWERED TYPE. Apricot, Chamois, Maroon, Crimson, Newport pink, Scarlet, Yellow, Rose, and white.

SINGLE HOLLYHOCKS in Apricot, Cream with purple center, Orange, Lilac, Scarlet, Red, White, Rose. 4-inch pots to bloom first season, 20c.

IMPERATOR. Very large fringed flowers, 6-inches across with rosette center resembling a crested begonia. Mixed colors from delicate pink to salmon-cerise.

For Spring and Summer planting, choose field-grown roots, as they will bloom the first season. Planted in Fall, pot-grown plants will bloom the following Summer. Prices: Large field roots 20c; 2 1/2-inch pots 10c.



DOUBLE HOLLYHOCK

Mexican Tulip Poppy

HUNNEMANNIA

HUNNEMANNIA FUMARIAEFOLIA. A splendid perennial poppy with large single yellow flowers of a crepe-like texture, tulip shaped, two or three inches across. Splendid for cutting, blooming over a long period of time. Does best in a warm, rather dry situation. 2 1/4-inch pots 15c; 4-inch pots 25c.

HUNNEMANNIA "SUNLITE" New. A double form which is different. An extra band of petals surrounds the outside of the tulip-shaped flowers making them appear open at all times. Bright canary yellow. 2 1/4-inch pots 15c.



HELIANTHUS ANGUSTIFOLIUS

Helianthus

SUNFLOWER

The perennial Sunflowers are among the most effective hardy plants for large border planting, or for among shrubbery. Remarkably free flowering, will succeed in any soil; invaluable for decorative purposes, or as cut flowers during summer and autumn.

MAXIMILLIANI. The latest of all, perfecting its fine golden yellow flowers in long, graceful sprays during October, when all others have finished. Five to seven feet.

MULTIFLORUS FLORO-PLENO. (Double Sunflower). Large double, dahlia-like, golden yellow flowers in great profusion in July, August and September. Four feet

ANGUSTIFOLIUS. This is worthy of a place in every perennial garden. The long, narrow leaves clothe the long slender canes which are crowned with large clusters of single, bright yellow blossoms.

Price of the above: 4-inch pots 25c.

Helleborus

CHRISTMAS ROSE

Favorites of old English gardens, beloved for their very early flowers which appear in mid-winter regardless of snow and ice, and also for their very attractive foliage. In warmer climates they thrive best in shade, at least during the middle of the day, in soil mixed with peat moss with a top dressing of manure.

HELLEBORUS ORIENTALIS. Hybrids in mixed colors varying from white to pink and maroon. The flowers remain in good condition for months. As plants will not bloom until three years old we offer 3 year old plants established in pots, at \$1.00 and \$1.50 each.

Helianthemum

SUNROSE

† **HELIANTHEMUM CHAMAECISTUS HYBRIDS.** Fine trailing plants with small dark green to grey-green foliage and flowers like miniature wild roses in shades of red, yellow, salmon, and cream. 2 1/4-inch pots 15c.

Hypericum

† **HYPERICUM POLYPHYLLUM.** A pretty dwarf spreading ground cover or rockery plant with small bright green leaves and bright yellow flowers. 2 1/4-inch pots 15c.

PERENNIAL FLOWERING PLANTS



PAUL J. HOWARD
HORTICULTURAL ESTABLISHMENT
THRIFTY - SUPERIOR PLANTS



Helxine

† **HELXINE SOLEIROLII.** For a bright green carpet in moderate shade this is an invaluable plant, with tiny round leaves. In flat-boxes to cover an area of 100 square feet, \$1.50; 1/2 box 85c.

Coral Bells

HEUCHERA

† Most desirable compact plants of easy culture, bearing loose, graceful spikes of little bell-shaped flowers. Valuable for the rockery, borders and the fern bed. Also desirable for cutting. Stands a semi-shaded position, or full sun.

HEUCHERA SANGUINEA. "Spitfire". Large bells, brilliant rich scarlet.

HEUCHERA SANGUINEA ALBA. A white form.

HEUCHERA SANGUINEA ROSEA. Rosy pink.

In 2 1/4-inch pots 10c; 4-inch pots 20c

Perennial Candytuft

IBERIS

† **IBERIS SEMPERVIRENS.** Most desirable hardy, dwarf perennial with evergreen foliage, which is completely hidden for a long flowering period with the dense tufts of pure white blossoms. Makes a splendid long lived flowering border or rockery plant. 2 1/4-inch pots 15c; 4-inch pots 25c.

Impatiens

Fleshy stemmed garden or greenhouse plants, with pleasing glossy foliage and brightly colored flowers of interesting form. The plants resemble the Balsam, or Touch-me-not, which is an annual garden form of the same genus. For colorful beds and groups in shade they are valuable. As pot plants in shaded positions they are very effective. They will not stand much frost, but may be treated as annuals where winters are cold. Sometimes known as "Sultana", and "Busy Lizzie".

IMPATIENS HOLSTII. Bushy, reaching 18 to 24 inches in one season. Very bright vermilion.

IMPATIENS HOLSTII HYBRIDS. A splendid mixture of the brighter shades of red, salmon, rose, etc.

IMPATIENS SULTANI. Bright rose.

IMPATIENS OLIVERI. This makes a fine specimen of rounded form 3 to 5 feet through, with large lilac-lavender flowers.

3-inch pots 15c; 4-inch pots 25c

Kalanchoe

† **KALANCHOE COCCINEA.** An interesting succulent, bearing broad heads of tiny brilliant scarlet flowers in winter and spring. In cold climates they may be flowered in pots in the window. Pretty border and rockery plants. 3-inch pots 25c.

Lavender

LAVANDULA

Fragrant herbs, useful as low, rounded shrubs, as borders, or in the rockery.

LAVANDULA VERIS. True English Lavender. Grows 18 to 24 inches high. 2 1/4-inch pots 15c; 4-inch pots 25c.

† **LAVANDULA VERIS MUNSTEAD STRAIN.** A dwarf, compact type, about one foot high. 2 1/2-inch pots 15c; 4-inch pots 25c.

† **LAVANDULA ATROPURPUREA NANA.** Dwarf French Lavender. Very dwarf, 6 to 8 inches high, with finely divided silvery grey foliage and tiny spikes of rich purplish blue flowers. 2 1/2-inch pots 15c; 4-inch pots 25c.

Gayfeather

LIATRIS Pycnostachya. A splendid subject for the background in a perennial border. It is easily grown and produces large spikes of flowers about 5 feet high, of light rosy-purple color. A striking cut-flower for florists use. 4-inch pots 25c.

Linaria

KENILWORTH IVY. Linaria Cymbalaria. A trailing plant, especially good for hanging baskets, window boxes and rockeries. The foliage is luxuriant, shiny green and the plants bear dainty lilac colored flowers throughout the summer.

† **LINARIA AEQUITRILOBA.** The prettiest and most interesting of the genus. Very close growing, creeping evergreen with mauve colored flowers. For rock work or lily ponds, walls, and crevices of walks. A rare and choice little plant. 2 1/4-inch pots 25c.

Linum

FLAX

† **LINUM FLAVUM.** A pretty plant for the rockery or front of hardy border. Produces an abundance of bright yellow flowers. 2 1/4-inch pots 15c; 4-inch pots 25c.

See *Reinwardtia* for shrubby species.

† **LINUM PERENNE.** Bright blue flowers and graceful foliage, growing about one foot high. Useful for borders and the rockery. 2 1/4-inch pots 15c; 4-inch pots 25c.

† **LINUM NARBONNENSE.** Large sapphire blue flowers on 18-inch stems, plants dwarf, compact. 2 1/4-inch pots 15c.

Lippia

LIPPIA REPENS. Used as a ground cover in dry sunny places, where a lawn is not wanted. Matted grey green foliage dotted with pink flowers. In flat boxes to cover 100 square feet, \$1.50.

Lithospermum

† **LITHOSPERMUM PROSTRATUM HEAVENLY BLUE.** This is considered by many as the finest of all plants for the Rockery. It is certain that there is not a finer blue in any plant with such a splendid habit for this purpose. Valuable too for edgings or planting at the top of a wall. The little prostrate shrub forms spreading mats of darkest green, covered with many large rich, pure blue flowers in spring, and early summer, and again in the fall. Plant it in a well drained soil, with the addition of peat, in a partially shaded spot where the sun in summer will not be too strong. 4-inch pots 60c each; 3 for \$1.50.

Lobelia

LOBELIA CARDINALIS. Entirely different from the low growing border types of Lobelias, these perennials form large clumps, growing from 2 to 5 feet high, with luxuriant foliage and tall spikes of brilliant flowers. They delight in moist soil, and are splendid for planting at the edges of pools, around bird-baths and fountains, or to make bright display of color in any part of the garden.

LOBELIA CARDINALIS. Queen Victoria. Foliage bronzy crimson, flowers deep cardinal red, 2-3 feet.

LOBELIA CARDINALIS. The Bishop. New. Has 4 to 5 foot branching spikes with large flowers of glistening vermilion-scarlet, blooming for a long period.

LOBELIA CARDINALIS. New Hybrids. Besides the original brilliant scarlet color, this new strain embraces various vivid shades of crimson, cerise, carmine, purple, deep lilac, and mauve. In mixture only.

Price of any of the above: 3-inch pots 15c; 4-inch pots 25c.

Lopezia

† **LOPEZIA ALBIFLORA.** "Mosquito Vine". For window boxes and hanging baskets this is one of the loveliest subjects we have. During the winter and spring the trailing plants are completely smothered with myriads of dainty little pink blossoms, shaped something like a mosquito, hence the name. It is very showy and pleasing and also makes an effective ground cover. 2 1/4-inch pots 10c; 4-inch pots 25c.

Lotus

† **LOTUS BERTHOLETI. Coral Gem.** A beautiful trailing vine for hanging baskets, window boxes, porch pots, etc., growing well in a sunny position. It has feathery, grey-green foliage and brilliant coral red flowers shaped like a parrot's beak produced in profusion. 2 1/2-inch pots 10c; 4-inch pots 25c.

† **LOTUS CORNICULATUS. Birdsfoot or Baby's Slippers.** (Double Flowered). Prostrate, with soft green small leaves, like clover, covered with umbels of double yellow flowers often tinged red. Fine for covering banks and rockwork, flowering all summer and fall. 4-inch pots 35c.

Lupine

Effective plants growing about 3 feet high, producing large spikes of flowers. Easily grown, preferring a partly shady location.

LUPINUS POLYPHYLLUS. Bright blue, pink, and pure white. 3-inch pots 15c.

Mahernia

† **MAHERNIA VERTICILLATA. Honeybell.** A dainty trailing plant with small leaves and small, fragrant, yellow bell-like flowers. Useful for baskets, window boxes, etc. 2 1/4-inch pots 15c; 4-inch pots 25c.

Marguerite

CHRYSANTHEMUM FRUTESCENS

These are splendid for use in the perennial border, as specimen plants, or they may be used to good advantage as borders along driveways, walks, etc. Plant in full sun and keep them cut back from time to time, to keep them sturdy and bushy.

MRS. FRED SAUNDERS. Large double white.

BOSTON YELLOW. Splendid single clear yellow.

SINGLE WHITE. A very floriferous variety.

Price of above: 2 1/4-inch pots 15c; 4-inch pots 25c.

Marguerites are one of the most satisfactory flowering plants for pot culture and at all times we have splendid specimens, round, full and bushy, covered with flowers, in 7-inch pots, at 85c each.

Mesembryanthemum

ICE PLANT

Widely used for covering banks, parkways, rock retaining walls, and for showy borders along walks and drives. Visitors to California are always impressed by their display of mass-color.

ROSEUM. The large-flowered bright rose variety.

PURPLE. Similar in habit, deeper rosy purple.

FLORIBUNDUM. Small leaved, creeping variety, fine as a soil binder on steep slopes. Small bright pink flowers.

TRICOLOR. Similar to Floribundum, with flowers of changeable color, orange, rose, copper and bronze.

The above are furnished in flat boxes of 100 plants at \$2.00; 50 plants for \$1.25; 25 plants for 75c.

QUANTITY RATES

One dozen plants furnished at ten times the single plant price. For example plants listed at 15c are \$1.50 per dozen.

Plants at 10c each are \$7.50 per 100

Plants at 15c each are 10.00 per 100

Plants at 20c each are 15.00 per 100

Plants at 25c each are 18.00 per 100

Plants at 35c each are 27.50 per 100

6 plants furnished at one dozen rate

50 plants furnished at 100 rate



MIMULUS QUEEN'S PRIZE

Mimulus

MONKEY FLOWER

MIMULUS QUEENS PRIZE. A very large flowered hybrid, with open, flaring flowers in shades of yellow, orange, and gold, interestingly spotted and marked with brownish red. They like moist earth and a semi-shaded location. 2 1/4-inch pots 15c; 4-inch pots 25c.

† **MIMULUS MOSCHATUS.** Musk. Small bright yellow flowers, light green foliage, fine for edges of pools, streams, in moist soil. 2 1/4-inch pots 15c.

Sensitive Plant

MIMOSA PUDICA. Finely divided leaves, pink flowers like fluffy balls. Interesting because the leaves are sensitive to the touch. 2 1/4-inch pots 15c; 4-inch pots 25c.

Forget-me-not

MYOSOTIS. We grow only the one variety "Blue Bird", because of its richer deep blue color, fine habit, and long blooming period. Lovely plants for damp places where they make fine beds or edgings. 2 1/4-inch pots 10c; 4-inch pots 20c.



FORGET-ME-NOT BLUEBIRD

Nepeta

MUSSINI. An excellent plant for a border, or bed, especially useful in the rock garden. It is of compact habit, forming dense tufts about 12 inches high, with small crinkly sage-green leaves and masses of small light violet flowers in the summer. 2 1/4-inch pots 15c.

† **NEPETA NERVOSA.** Flowers clear light blue; one foot. 2 1/4-inch pots 20c.

NICOTIANA

See Annual Plants

Poppy

PAPAVER

ICELAND POPPY. *Papaver Nudicaule.* This is a very fine perennial poppy and blossoms for a long season. The flowers come on long wiry stems and have gracefully crinkled petals, and are very lasting when cut.

COONARIA PINKS. Containing a preponderance of pink and rose tints, very fine.

ART SHADES. Huge flowers in a wide range of colors, many with picotee edges. New.

TANGERINE. The finest, large russet orange.

WHITE. Very pleasing.

Price: 10c each; \$1.00 per dozen; \$7.50 per 100

ORIENTAL POPPIES. *Papaver Orientalis.* For gorgeous coloring these poppies have few rivals among hardy plants. They produce a magnificent effect in shrubberies and hardy borders, while for cutting they are invaluable. The flowers are very large, and the colors are like Chinese lacquer.

MAHONEY. Deep maroon shaded crimson.

MRS. PERRY. Delicate salmon rose, shining black blotches.

PERRY'S WHITE. Satiny white, with maroon blotch at the base of each petal.

PRINCESS VICTORIA LOUISE. Delicate salmon-pink.

MIXED. All colors.

Price of above: 25c each; \$2.50 per dozen.

Pentstemon

Pentstemons may be planted in almost any location and at any season of the year, and they will always give most satisfactory results. The new and improved varieties are very effective in the garden as they present a gorgeous display of color and are in flower for a good portion of the year. The varieties listed here are most excellent.

Paul J. Howard's Improved Giant Pentstemons

Flowers of marvellous size, wide and flaring, with brilliant color, and white throats.

- | | |
|----------------|----------|
| Rose Shades | Amaranth |
| Carmine Shades | Lilac |
| Bright Red | White |

SENSATION MIXTURE. A wide range of color, mostly with deeper lines in the throats.

Paul J. Howard's Miniature Pentstemons

New hybrids; in direct contrast to our giant flowered type they have miniature flowers in long graceful sprays in a wide range of colors. Charming.

Price of any of the above fine Pentstemons: 2 1/4-inch pots 10c each; \$1.00 per dozen; \$7.50 per 100. 4-inch pots 20c each.

PENTSTEMON COBAEA. A rare variety with very large flowers, lilac, with white throats. 2 1/4-inch pots 20c.

† **PENTSTEMON CARDWELLI.** A native Alpine growing about 10 inches high covered several times each season with short spikes of bright purple flowers. 4-inch pots 35c.



PHYSOSTEGIA

PHYSOSTEGIA

FALSE DRAGON HEAD

A fine summer-flowering perennial. Bears long spikes of tubelike flowers. Very hardy and easily grown.

VIRGINICA ALBA. A white flowering variety.

VIRGINICA GRANDIFLORA VIVIDA. A new variety, growing about 18 to 24 inches high, with flowers very much larger and more closely set in the spikes. The color is a bright lavender-pink. Very desirable as a cut flower.

Price: either variety, 4-inch pots 25c each.

PILEA

† **PILEA MUSCOSA.** *Artillery Plant.* The graceful curving fronds of small leaves give this half-succulent plant a beautiful fern-like appearance. Enjoys a moist shaded location and is beautiful as an edging or among rocks in shady beds. Unequaled for giving a lacy appearance to plantings of Cyclamen, Primrose, and other shade loving flowers. An excellent pot plant. 3-inch pots 25c.

PLATYCODON

PLATYCODON JAPONICUM. Japanese Bell Flower or Balloon Flower. 2 1/4-inch pots 15c.

POTENTILLA

POTENTILLA NEPALENSIS MISS WILLMOTT. Charming plants for rockery or border, blooming for a long season with bright rose-pink flowers like single roses. The strawberry-like foliage is very attractive. 4-inch pots 25c.

PYRETHRUM

PYRETHRUM HYBRIDUM. The daisy-like flowers come in all shades of deep rose, to pure white. The fine fern-like foliage adds to its attractiveness. Easily grown in any good garden soil, in a sunny position. Single and double flowers, mixed, 2 1/4-inch pots 15c; 4-inch pots 25c.

† **PYRETHRUM AUREUM.** The well known Golden Feather so much used for edging, carpet, bedding, etc. Has bright yellow-green fern-like foliage. 2 1/4-inch pots 10c each; 75c per dozen.

† Especially suitable for Rockerles.

Hardy Perennial Phlox

For enchanting fragrance and bright lasting color in your garden nothing surpasses them. Blooming as they do from early summer until fall, these hardy perennials bring a great amount of lasting joy to the lover of color gardens. They are striking in masses especially against a shrubby background or in the open surrounded by a green lawn. A few dozen Phloxes planted in a well prepared bed will be a delight to anyone.

Phloxes become more beautiful year after year as their roots become established and form large clumps. Throughout the world, they are considered one of the essentials in a beautiful garden, and should be increasingly used in California, where they do well in sun or partial shade. While they thrive in any good garden soil, they respond immediately to good treatment and will repay the planter for providing a soil which has been deeply enriched with well rotted manure and bone meal.



FOUR GLORIOUS NOVELTIES

Chosen from one of Europe's finest collections, these four new varieties from a foremost hybridizer in Germany, are outstanding among all of the unusually excellent Phlox in Europe or America.

We brought them to America as novelties of distinct worth to add to our fine assortment. They are decidedly unusual and striking in color and have immense trusses of handsome form, made up of very large individual florets making a spectacular display. They will be a valuable addition to any collection.

SEPTEMBER GLOW. Luminous carmine-red with orange red center.

SUNRISE. A most unusual and striking shade of red, reflecting the glory of a colorful sunrise.

VALD JENSEN. Vivid salmon-red, with white eye, forming a beautiful and glowing contrast.

WURTEMBERGIA. Rich carmin-rose, compact plants of medium height, with immense flowers.

Price of the above four novelties 35c each
Collection, 1 each, labelled, for \$1.25.

"FLOWERLAND" PHLOX CHOICE COLLECTION Price 20c each; \$2.00 per dozen

ALBION. Large panicles of pure white flowers with faint aniline red eyes.

B. COMPTE. Rich, satiny amaranth; a beautiful shade for floral decorations.

BRIDESMAID. Pure white, with large carmine eye.

CREPUSCLE. Beautifully tinted flowers blending from deep crimson centers through rose-lilac to white edges.

ECLAIREUR. Bright carmine-violet, with lilac center.

GOLIATH. Bright light purple, with a red eye.

LEO SCHLAGETER. A new introduction, with large pyramidal trusses of brightest red, with dark crimson eye. A spectacular and showy variety.

LA VAGUE. Lovely pure mauve, with aniline red eye.

MRS. JENKINS. Very fine pure white.

PROFESSOR SCHLIEMANN. Conical trusses, with flowers a beautiful shade of lilac-rose.

RYNSTROM. Immense trusses, superb salmon-rose.

SELMA. Very large trusses, clear bright rose relieved with a carmine eye.

Price of all of the Primroses: 2 1/4-inch pots
15c each; \$1.50 per dozen; 4-inch pots
25c each; \$2.50 per dozen.

Primroses

We have an unusually fine collection of these charming flowering plants which are valuable for pot plants, or for bedding in shady places. They are among the most useful winter and spring flowers in California, and some of them bloom throughout the summer.

PRIMULA DENTICULATA. Large rounded heads of lilac.

† **AURICULA.** (*Primula auricula*). A new variety which we have found to be particularly successful in the garden. It is an almost continuous bloomer and an extremely beautiful thing. The flowers are larger than the Polyanthus or Cowslips, and come on long stems with many flowers on one stem. The colors are distinct and different, ranging from the richest coppers and bronze, through rose, pink, lavender, violet and bright yellow and all have a contrasting zone or eye in the center. Delightfully fragrant.

PRIMULA OBCONICA. This is the variety generally grown as pot specimens, as they make beautiful blooming plants for house decoration. It is also splendid in the shady flower bed where it is a constant bloomer throughout the winter, spring and even into summer. Our strains have magnificent large blooms in beautiful rose, pink, crimson and lavender shades.

† **KEW GARDEN PRIMROSE.** (*Primula kewensis*). A splendid winter and spring bloomer. The bright yellow flowers are borne in several whorls, or large clusters around a tall smooth stem, and are bright yellow in color and fragrant.

† **POLYANTHUS.** (*Primula polyantha*). We grow the improved English strains. The brightly colored flowers are in large clusters and include a wide range of hues, reds, blue, yellow, rose, and combinations of these colors.

CHINESE PRIMROSE. (*Primula sinensis*). One of the most beautiful of all Primroses and a favorite for winter and spring blooming. Especially valuable as a pot plant or for the shady out-door bed. Our strains of this lovely Primrose produce large trusses of beautifully shaped flowers, with fluted edges. The colors are rich and varied, and include deep crimson, rose, salmon pink, white and blue.

† **TRUE ENGLISH PRIMROSE.** (*Primula vulgaris*). Bright canary yellow, fragrant.



PRIMROSES IN ROCKERY



PRIMULA AURICULA

† Especially suitable for Rockeries.



REHMANNIA

RANUNCULUS

BUTTERCUP

† **REPENS FL. PL.** A low growing trailing double-flowered Buttercup with bright golden yellow flowers. Foliage bright deep green, and very glossy. For hanging baskets, rockeries, etc., in moist, partly shady locations. **2 1/4-inch pots 10c.**

Rehmannia

Too much cannot be said for this easily grown perennial, which is fast becoming a favorite. It has glossy, angular, deep green leaves; the plant is of handsome pyramidal habit, growing about three feet high, with the tall stems carrying numerous bell shaped flowers. These flowers are not only decorative in the garden, where the plant is in bloom for many months, but have exceptional keeping qualities when cut. They make striking floral arrangements because of the character of the foliage as well as the flowers, and keep more than a week in water.

REHMANNIA ANGULATA. Bright rose, spotted with gold and brown in the throat. **2 1/4-inch pots 10c; 4-inch pots 20c each.**

REHMANNIA FLEUR BLANC. A new snowy-white flowered form which is simply exquisite. The large open flowers have a touch of greenish gold in the throats. **2 1/4-inch pots 15c; 4-inch pots 35c.**

ROSEMARY

ROSMARINUS OFFICINALIS. An old favorite aromatic herb, delightfully fragrant, flowers light blue and grows about three feet high. **4-inch pots 25c.**

See quantity rates for Perennial Plants on preceding pages.

† Especially suitable for Rockeries.

Rudbeckia

GOLDEN GLOW. A well-known popular plant, very hardy and growing from five to six feet high. Produces great masses of double golden-yellow flowers, resembling Dahlias.

HIRTA. (Black-Eyed Susan). The large single flowers have bright yellow petals surrounding a small black cone. Makes an artistic cut flower.

NEWMANI. Dark orange-yellow flowers with deep purple cones, borne on stiff wiry stems, three feet high. Flowers from July to September.

NITIDA. "Autumn Sun". An attractive single flowered variety, growing five to six feet high, with long, broad petals of bright primrose yellow. August to October.

PURPUREA. (Giant Purple Cone-Flower). Flowers about four inches across of a peculiar reddish purple, with a remarkable large cone-shaped center of brown. Very artistic for vases or basket work. Forms bushy plants three feet high; blooms from July to October.

BICOLOR SUPERBA. Bright golden yellow, with dark spots on each petal.

Price of any of the above: **2 1/4-inch pots 15c; 4-inch pots 25c.**

Set of 5 (Excluding Golden Glow) **2 1/4-inch pots 65c.**



RUDBECKIA BICOLOR SUPERBA

Salvia

SAGE

AZUREA. (Pitcheri is better)
FARINACEA. "Blue Bedder". Tall growing, with spikes of deep blue flowers, fine for cutting. **4-inch pots 20c.**

LEUCANTHA. (Purple Sage). Bears spikes of deep royal purple bloom, like velvet, in dense whorls along a stem six to twelve inches long. Foliage grey-green. **4-inch pots 20c.**

DICHROA. New. Bush, 4 to 6 feet high with handsome spikes of blue and white flowers. **3-inch pots 25c; 4-inch pots 35c.**

PATENS. Large, rich, dark blue flowers; does best in partial shade. Flowers not so numerous as in the other varieties. **4-inch pots 25c.**

PITCHERI. This is the finest of all the Blue Sages for decoration purposes. Resembles Azurea in habit but is more branching and the flowers are larger and of a deeper blue. **3-inch pots 25c; 4-inch pots 35c.**

SCARLET SAGE
Salvia Splendens

HARBINGER. New. *Salvia splendens* is one of the most brilliant of all bedding plants, and this new variety is the finest of all. Dwarf, compact in habit, producing a profusion of their long spikes of dazzling bright scarlet, they maintain a blaze of color from early spring 'till frosts. In Southern California it is practically ever-blooming. Its fine foliage and habit makes it a splendid pot plant. **2 1/2-inch pots 15c; 4-inch pots 25c.**



RUDBECKIA PURPUREA

Saxafraga

SAXAFRAGA CRASSIFOLIA. These will thrive in almost any soil in a shady position. Their large, glossy, leathery leaves and spikes of clear pink flowers make them doubly admirable for planting in front of shrubbery, in the rockery, or under trees where a mass planting is wanted. Added to their value for mass or border planting under trees, etc., is their beauty as cut flowers, which are freely produced in mid-winter. It is so difficult to find a plant which will thrive readily in the shade, and yet produce flowers for cutting, this wonderful plant should be widely planted for this purpose. **3-inch pots 15c; 4-inch pots 25c.** See illustration page 16

Senecio

SENECIO PULCHER. Closely allied to the *Cineraria*, and with flowers somewhat similar. Forms a neat tuft of foliage, from which spring up from July to October, a succession of two feet high stems, with clusters of brilliant rosy-purple flowers of good size. **4-inch pots 35c.**

† **SENECIO TYROLENSIS.** Very dwarf and compact with finely cut foliage and heads of brilliant orange Daisy-like flowers. Prefers a moist situation in partial shade. Grows 6 to 8 inches high. **4-inch pots 35c.**

SHAMROCK

† **TRUE IRISH SHAMROCK.** Trailing, for pots, baskets and window boxes. **2 1/4-inch pots 15c.**



SALVIA PITCHERI, the best blue salvia

Scabiosa

SCABIOSA CAUCASICA. Isaac House Strain. The finest of the blue flowered perennial Scabiosas and a wonderful improvement in size, form, and colors over the older type. The strain includes various shades of blue, all giant flowered and wonderful for cutting. **2 1/4-inch pots 15c; 4-inch pots 25c.**

SCABIOSA COLUMBARIA. An invaluable flower for cut-flower decorations. An especially fine winter bloomer and continues in bloom most of the year. Flowers are very lacy and graceful on long stems, and the colors are exquisite, ranging from beautiful lavender-blue, through delicate mauve to an almost clear pink. Of easy culture. **2 1/4-inch pots 10c; 4-inch pots 20c.**

Shasta Daisy

CHRYSANTHEMUM MAXIMUM

A collection of the best sorts for garden and cutting.

For clumps, borders, beds, pot plants and cut flowers Shasta Daisies find a wide use in the garden.

See inside back cover for Paul J. Howard's New Double Shasta Daisy.

ALASKA. The most popular variety, large glistening white flowers, often 5 inches across, on stems 2 to 2 1/2 feet high.

CONQUEROR. Large, pure white. 2 1/2 to 3 ft.

DOUBLE. (Diener's Giant). Grown from selected seed producing a good percentage of double flowers of varied type of petals and form. The balance will be single, of giant size. **3-inch pots 20c; 4-inch pots 25c.**

MAY QUEEN. Ox Eye Daisy. Lower growing, with an abundance of medium sized flowers. Fine for pot culture.

Price of above, except where noted: **2 1/4-inch pots 10c; 4-inch pots 20c.**

Statice

SEA LAVENDER

The beautiful sprays of "Everlasting" flowers are much prized for cutting, and the plants make lovely sub-shrubs, especially beautiful near the coast, with attractive bold leaves surmounted continuously with dense clouds of blue flowers.

STATICE ARBOREA HYBRIDS. A new variety, similar to perezii with much larger flower bracts, of deeper, richer blue. **4-inch pots 25c.**

STATICE LATIFOLIA. Long, broad leaves and large heads of deep lavender-blue. **3-inch pots 15c; 4-inch pots 25c.**

STATICE CASPIA. Tiny pale lavender flowers in great sprays, popular for mixing with other flowers. **2 1/2-inch pots 15c.**

STATICE PEREZII. The most popular variety, bright lavender blue flowers above the rounded blue-green leaves. **3-inch pots 10c; 4-inch pots 20c each.**

† **STATICE PUBERULA.** A rare and lovely little dwarf growing Statice for rockeries and filling in small spaces. The leaves are in compact tufts, surmounted by dainty lavender-pink flowers. **4-inch pots 50c.**

STOKESIA

STOKESIA CYANEA. Cornflower Aster. A beautiful and hardy perennial, about 18 to 24 inches high, with numerous aster-like blue flowers 3 inches across. Good for massing in a sunny position. **4-inch pots 20c.**

Thalictrum

MEADOW RUE

These plants have finely cut foliage which much resembles that of Maidenhair fern, and dainty small flowers in sprays. They grow admirably in the shade, but will stand a certain amount of full sunshine.

DIPTEROCARPUM. One of the real gems among hardy plants, not only for the garden, but its dainty graceful sprays of flowers, elegantly arranged on stems from four to five feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of yellow stamens and anthers. **4-inch pots 25c.**

Thymus

† **SERPILLUM.** (Trailing Thyme). Suitable for rockeries, forming dense mats of dark green foliage and quantities of tiny rose-red flowers. Also useful as a border plant or ground cover. **2 1/4-inch pots 15c.**

† **SERPILLUM LANUGINOSUM.** Woolly Thyme. Fragrant grey woolly foliage and lavender pink flowers. A gem for rockeries. **2 1/4-inch pots 20c.**

VULGARIS. (Common Thyme). Used as an herb for flavoring. Also a good plant for rockeries, covering the ground, etc. Grows about ten inches high, compact and dense. Flowers white. **2 1/4-inch pots 15c.**

Trachelium

CAERULEUM. An attractive late flowering perennial, native of the Mediterranean region. Bears feathery deep lavender flowers in dense clusters around a small crown at the terminal end of a wiry stem. About three feet high. Good in most any soil and exposure; an elegant cut flower. **2 1/4-inch pots 15c; 4-inch pots 25c.**

Tradescantia

WANDERING JEW

Rapid growing trailing plants especially suitable for covering in shady locations. Prefers much moisture and will grow even in a dish of water.

VIRIDIS. Bright green.

VIRIDIS VARIEGATED. Same as preceding, but leaves marked white.

ZEBRINA. Dark bronzy-red foliage.

Price: **15c each; \$1.50 per dozen.**



SCABIOSA COLUMBARIA

TUNICA

† **TUNICA SAXAFRAGA FL. PL.** Pretty tufted plant, with fine foliage and light pink double flowers like tiny roses. Semi-trailing. **2 1/4-inch pots 20c; 4-inch pots 35c.**

Tritoma

RED HOT POKER

PFITZERI. Succeeds in any garden soil, if well drained and in a sunny position, but responds quickly to liberal treatment. Has grass-like foliage making a clump about two feet high, from which grows spikes of bright orange-scarlet flowers, three to four feet high. **1-gal. containers, 35c.**

FLOWERLAND HYBRIDS. New Midget Flowering. Smaller flower spikes in many new and beautiful colors including rose, red, saffron, orange, cream, white, yellow, etc. Supplied in mixture only. **Divisions, 20c; 1-gal. containers, 35c.**

VALERIANA

VALERIANA RUBRA. "Japanese Lilac". Forms numerous flower stalks densely covered with smooth green leaves, and clusters of airy flowers almost continually. One of the easiest perennials to grow, and will run wild in the garden if neglected. We have white and a rose-red variety. **2 1/4-inch pots 10c; 4-inch pots 20c.**

VERBASCUM

Plants of stately growth for background plantings like the Foxglove, but furnishing a new and refreshing color tone.

MISS WILLMOTT. Large white flowers on spikes rising to a height of 5 or 6 feet, blooming from early summer 'till frost.

OLYMPICUM. Silvery foliage, golden yellow flowers in large pyramidal spikes, to 6 feet high.

Either variety, **4-inch pots 20c each.**

Verbenas

An Unexcelled Collection of Mammoth-Flowering Types

One of the most popular plants grown. For beds, borders and window boxes it is particularly fine. The clusters of showy and often fragrant flowers are borne in constant succession almost the year 'round.

Our mammoth strain has immense heads of bloom, the individual florets often as large across as a half-dollar.

Only from cuttings can Verbenas, true to type and name be grown. Seedlings display a great amount of variation and do not give such pleasing uniformity in the garden.

While it costs more to grow them from cuttings the long-lasting effect is worth many times the small difference in price.

BEAUTY OF OXFORD. Splendid light rose-pink.

BLUE TRIUMPH. A splendid new color, the nearest approach to true blue in verbenas. Deep lavender-blue self color.

CRIMSON KING. Huge blossoms of deep, rich crimson. A bed of this color is dazzling in beauty.

ELLEN WILMOTT. Rich deep rose-pink.

LAVENDER QUEEN. A beautiful shade of pure lavender.

MAROON. A most unusual shade of deep dark maroon.

MRS. CLEVELAND. Lovely pure white.

PURPLE KING. Vivid deep purple.

CERISE QUEEN. Magnificent cerise-rose.

Price: In **2 1/2-inch pots 10c each; \$1.00 per dozen; \$7.50 per 100**

MOSS VERBENA

VERBENA ERINOIDES. Trailing habit, forming dense mats of lacy foliage with dainty blossoms.

White
Carmine

Pink
Lilac

2 1/4-inch pots, 10c each.

Veronica

SPEEDWELL

LONGIFOLIA SUBSESSILIS. A very showy variety forming a bushy plant, two to three feet high, with long dense spikes of a dark blue, fine for cutting. Grows well in partial shade or full sun. **4-inch pots 25c.**

SPICATA. A very desirable plant for the perennial border. Grows 1 1/2 to 2 feet high, bearing long slender spikes of bright blue flowers during the summer months. **4-inch pots 25c.**

SPICATA ROSEA. A new form with bright rose spikes. **4-inch pots 25c.**

† **REPENS.** A charming creeping variety with low closely matted foliage, above which are borne numerous spikes of white, tinted lilac, flowers. Fine for ground cover, rock-work, window boxes and borders. **2 1/4-inch pots 15c; 4-inch pots 25c.**

Vittadinia

TRILOBA. Free flowering, low, spreading perennial, covered during the greater part of the year with a profusion of pinkish white daisy shaped flowers. Suitable for edgings, hanging baskets, porch pots, window boxes, or rockeries. **2 1/4-inch pots 15c.**

† Especially suitable for Rockeries.

Violets

A Collection of the Most Choice

MARIE LOUISE. The Parma Violet. A large double flower of rich mauve color. Very fragrant. **2½-inch pots 20c.**

PRINCESS OF WALES. This is the largest violet grown. Clear violet-blue flowers on stems of extra length and substance. fragrant. (Single) **2½-inch pots 10c.**

SINGLE WHITE. Delicately fragrant. **2½-inch pots 10c.**

† **SILVER-BLUE.** Porcelain-white with blue pencillings. A very strong growing and free flowering violet, forming a carpet of bloom. **2½-inch pots 10c.**

ROSINA. The new pink hardy violet, deliciously fragrant and of a charming new color combination of pink and old rose shades. **2½-inch pots 25c.**

Viola

† **JERSEY GEM.** A new perennial Viola and the most valuable bedding variety yet introduced. Succeeds in any good garden soil in full sun or will stand considerable shade. Blooms continuously from early spring until late in the fall, and when grown in the sun the flowers are the purest violet-blue, with no shading, and resemble huge violets on long stems. Good for cut flowers and a valuable plant for a border or rockery, as well as bedding. **3-inch pots 20c.**

† **RADIO.** A large flowered Viola with flowers on long stems, light lavender, or powder blue self color. This is a very popular flower with florists, making lovely table decorations. **3-inch pots 20c.**



A bed of silver-blue Violets. Imagine the beauty and fragrance of such a display. Plant Steel Blue and border them with Marie Louise for contrast and perfume.

Vinca

PERIWINKLE OR TRAILING MYRTLE

Very useful trailing plant for covering banks, and for hanging baskets and window boxes. Flowers blue.

MAJOR. The green leaved variety.

MAJOR VARIEGATA. Handsome golden variegated leaves.
Price of above two plants in **2¼-inch pots 10c;**
4-inch pots 20c.

† **MINOR.** Green foliage, smaller than the above.

† **MINOR VARIEGATA.** Variegated form of the above.
Price of above two plants in **2¼-inch pots 15c;**
4-inch pots 25c.

Wallflower

CHEIRANTHUS

An old fashioned favorite. The sweet fragrance and the oriental coloring of the flowers in their rich red, yellows and browns, make an effective appeal for a place in the garden. They are easily grown, succeeding best in a rather shady position, and they last long as cut flowers. Price: **75c per dozen; \$5.00 per 100.**

CHEIRANTHUS ALLIONI. Free blooming, dwarf plants covered with brilliant orange yellow flowers making a fine border or bed. **2¼-inch pots 10c.**

† **CHEIRANTHUS LINIFOLIUS.** Alpine wallflower. Graceful slender stemmed plants with pretty mauve flowers. **2¼-inch pots 15c; 4-inch pots 25c.**

CANNAS

Approaching a garden from a distance, probably the first thing that attracts ones attention is a glowing spot of color, so bright one wonders what it could possibly be. As one draws nearer he will probably find that it is a fine mass planting of Cannas, those glorious free flowering subjects that raise their immense trusses of flowers high above their luxuriant tropical appearing foliage.

With a return to gayer and more colorful gardens and homes, Cannas are finding renewed favor.

A Superb New Canna

CALIENTE

This canna, a Paul J. Howard introduction for 1935, stands unsurpassed in every way. The very large flowers are vivid scarlet-red, of great brilliancy and evenness of tone. The petals have a broad rounded form, displaying their glistening color with utmost effectiveness. The flowers are borne in enormous trusses, many of them open at one time, like the finest types of gladiolus, the old flowers dropping off cleanly, so that the plants always are perfect in appearance. The plants are robust in growth with beautiful brownish violet foliage. Caliente is, we believe, destined to be the leader of all bright red Cannas.

Strong divisions, 50c each;
\$4.50 for 10

† Especially suitable for Rockeries.

Cannas require little care; but are grateful for liberal amounts of water and fertilizer, giving reward in more luxuriant growth, and larger, more perfect flowers in abundance.

Cannas are extremely fine subjects for bedding, to produce a brilliant display of color, almost the year 'round. The tall, clean spikes are also very attractive in large vases. They should be planted in a sunny position, in rich soil and given a liberal supply of water. They are very attractive when planted in colored pots, in rich soil and placed in the patio, or other spots which need brightening with a splash of color.

Flowerland Choice Collection

This collection includes many splendid novelties, and the older varieties of exceptional merit. There are none better.

ALFRED MAUTHIER. Fine deep crimson. **3½ ft.**

ALLEMANNIA. Bright red flowers with a margin of golden yellow. **5 ft.**

CITY OF PORTLAND. Beautiful clear rose-pink, with large trusses well above the bright green foliage. **3½ ft.**

FLORENCE VAUGHAN. Fine pure yellow. **4 ft.**
FIRE BIRD. Intense brilliant scarlet blossoms of enormous size. Bright green foliage. One of the best. **4½ ft.**

GLADIATOR. Deep yellow, freely dotted with red. **4½ ft.**

GOLDEN EAGLE. The best of the clear yellow cannas, a clear golden color. Free blooming and very effective. **4 ft.**

HUNGARIA. Large pure pink flowers. Plant of splendid habit of growth, with rich dark green foliage. **4 ft.**

KING HUMBERT. Intense scarlet, with bronze foliage. Very popular. **4½ ft.**

LA FRANCE. Large, clean flowers of an even shade of pure pink.

LOUIS CAYEUX. Giant flowered, clear bright rosy scarlet, with a golden cast. A strikingly new color in cannas. **4 ft.**

MORNING GLOW. Soft salmon pink with a golden cast. Very beautiful.

MRS. ALFRED CONARD. Clear salmon pink; very free flowering. **4 ft.**

MRS. PIERRE S. DUPONT. A gorgeously beautiful canna of a vivid watermelon pink. The flowers are very large, in fine massive trusses. **4 ft.**

OLYMPÉ. Rich carmine rose, shading lighter toward the center. Trusses very large. **5 ft.**

SAN DIEGO. A distinct shade of burnt orange. The individual flowers are of immense size and beautifully clean. Light bronze foliage.

STUTTGARTIA. Orange scarlet, edged golden yellow, dotted with light scarlet. **4 ft.**

THE PRESIDENT. This great red canna possesses every desirable quality. Of immense size, unsurpassed vigor, brilliant color, and a free bloomer. Green foliage. **5 ft.**

WYOMING. Bronze purple foliage, and massive spikes of deep orange flowers. **6 ft.**

Price of the above Cannas
Strong roots, **15c each; 10 for \$1.25; 100 for \$15.00**

Plants of Spring and Summer Flowering Annuals

The Annuals, plants which bloom the same season from young seedlings planted in Spring, are the most prolific source of brilliant color, and are indispensable to the colorful garden. Because they flower so quickly after planting; there is such an endless variety of colors and types from which to choose; and because it is always time to set out one or more kinds, they serve to keep up interest in gardening the year 'round.

Paul J. Howard's Annual Flowering Plants are Grown from Seed of the Choicest Strains Procurable, from World Wide Sources, Wherever the Best is Produced.

Each season we grow thousands of annual bedding plants for distribution in the spring time. At this time

Price of Pot-grown Annuals, 50c per dozen; \$3.50 per 100, except where listed otherwise.

of year the bulbs (planted the previous fall) are ready to dig and store away and the beds should be replanted with flowering plants which will blossom during the summer months.

Our Spring annuals as well as our Fall annuals are grown in pots and are easily and safely transplanted. Most varieties of plants are ready April first (some earlier and some later) and should be planted as soon as the weather is warm enough.

Visit our Lath-houses and see thousands of plants ready to be planted.

For descriptions of varieties not given fully in this list, see Seed Section.



ARCTOTIS ACAULIS NEW HYBRIDS

AGERATUM FLOSS FLOWER

This is a very useful plant for bedding or edging and the pretty clusters of small, soft, lavender-blue flowers are fine for cutting, alone, or mixed with larger flowers such as asters. Will bloom immediately, and stay in flower for many months.

BLUE CAP. Very dwarf blue.

VENUS. Pink.

AGERATUM CARDINAL MUNDELEIN

Unlike other Ageratums, every plant of this variety, grown from cuttings only, will be of uniform size, making a perfect edging of soft blue for beds of taller flowers or shrubs. Very free flowering from time of planting 'till frost. \$1.00 per dozen; \$7.50 per 100.

AMARANTHUS

For fiery color in beds and shrubby borders.

Molten Fire **Sunrise**
75c per dozen; \$5.00 per 100.

ANTIRRHINUM

See Snapdragon

ARCTOTIS

AFRICAN DAISY

NEW ARCTOTIS HYBRIDS. Free flowering and long lived with showy daisy-like flowers in red and orange shades. 75c per dozen; \$5.00 per 100.

ASTERS

Asters are one of the most important of our summer and fall flowering annuals, and we grow a complete selection of types in separate colors. See seed list.

BROWALLIA

BROWALLIA SAPPHIRE. New. A compact plant, 9 to 10 inches high completely covered with dark blue flowers, with white eyes, suggesting a large flowered Lobelia. Fine for bedding in sun or part shade, and admirably adapted to growing in pots. \$1.00 per dozen; \$7.50 per 100.

CALCEOLARIA

The pocket shaped flowers, orange, yellow, red, rose, etc., tigered and spotted with brown are very showy and interesting. Often grown as flowering pot-plants and will succeed in the open in partial shade. 15c each; \$1.50 per dozen.

CALLIOPSIS

CALLIOPSIS TALL BICOLOR. Mixed.

CALLIOPSIS DWARF. Mixed.

CANTERBURY BELLS

CUP AND SAUCER. Separate colors. To bloom the same season, large pot plants must be set out. 4-inch pots 20c each; \$2.00 per dozen.

ANNUAL CANTERBURY BELLS. These will bloom within a few months after planting. 60c per dozen; \$4.00 per 100.

CELOSIA

PLUMOSA. Feathered cockscomb.

CENTAUREA

CENTAUREA CYANEUS. Blue.

CENTAUREA IMPERIALIS. Amaranth, Rose, Lavender, Purple, White, Yellow.

COSMOS

We grow the separate colors and varieties as listed in Seed section.

CINERARIAS

The showiest of all flowers for growing in the shade. We have gorgeous strains of these and grow them in several different types.

PAUL J. HOWARD'S PRIZE HYBRIDS. Huge blossoms in the most brilliant colors imaginable.

PAUL J. HOWARD'S BLUE SHADES. All shades of blue and lavender.

PAUL J. HOWARD'S SALMON SHADES. Including pink and salmon-rose.

PAUL J. HOWARD'S CRIMSON SHADES.

STAR CINERARIA. Tall growing with myriads of smaller flowers in large clusters.

Large plants of any of the above in 4-inch pots, 25c each; \$2.50 per dozen; \$18.00 per 100. In 2 1/4-inch pots, \$1.00 per dozen; \$7.50 per 100.

CYNOGLOSSUM

CHINESE FORGET-ME-NOT

CYNOGLOSSUM AMABILE. Deep blue Forget-me-not-like flowers in sprays for cutting. 75c per dozen; \$5.00 per 100.

GAILLARDIA

GAILLARDIA PICTA LORENZIANA. Double mixed.

GOMPHRENA

GLOBE AMARANTH

Round, clover-like heads, everlasting, fine for bedding effects. Amaranth Red, Pink, Orange.

LOBELIA

Among the finest subjects for edgings and low beds, a mass of blue from spring 'till frost.

CRYSTAL PALACE COMPACTA. Dark blue, dark foliage.

EMPEROR WILLIAM. Bright blue, green foliage.

MRS CLIBRAN. Deep blue with white eye. Very effective.

DWARF PINK.

SNOWBALL. Dwarf white.

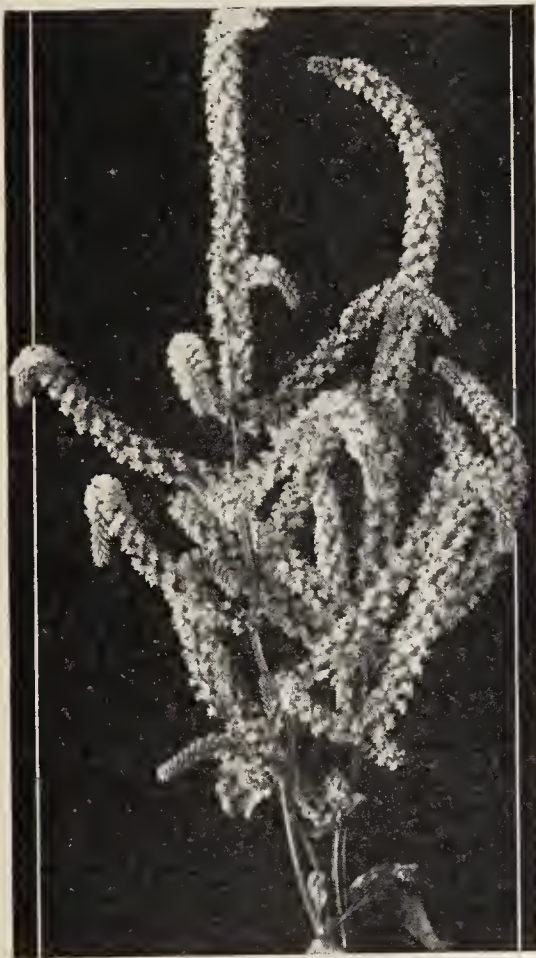
TRAILING LOBELIA

For pots, window boxes, hanging baskets and rockeries.

LOBELIA HAMBURGIANA. Bright blue with white eye. 10c each; \$1.00 per dozen.



Paul J. Howard's Rust-proof Snapdragons



RUSSIAN RAT-TAIL STATICE
 Soft pink flowers for cutting

STATICE

STATICE SUWOROWI. Russian Rat-tail Statice. This is a very beautiful Statice, especially for mixing with other flowers in bouquets. The color is a dainty orchid-pink and the flowers are produced in long, slender clusters which are sometimes branched. These slender heads of flowers give it the name of Rat-tail Statice.
 75c per dozen; \$5.00 per 100.

SCABIOSA

The most select types of the Pincushion Flower. See Seed list.

SALPIGLOSSIS

See Seed List. One of the most attractive annuals, especially for cutting.

Snapdragon

New Rust Proof

Our new Rust-Proof Snapdragons could well be classed as perennials, since the plants, free from the devastating attacks of rust, unavoidable on ordinary types, will flower continuously season after season. To be assured of 95% of the plants being immune we use an exclusive process of inoculation eliminating the susceptible ones. A bed of Paul J. Howard's Rust-Proof Snapdragons will be a bed of delightful, healthy plants.

- | | |
|---------------|---------------|
| Bronze Shades | Red Shades |
| Rose Shades | Appleblossom |
| Golden Yellow | Orange Shades |
| Pure White | Deep Maroon |

And a mixture including many other colors. We are continually working and crossing new types of the Rust-Proof Snapdragon, and will offer new colors in fine florists types, as soon as they are given thorough trial.

75c per dozen; \$5.00 per 100.

MIGNONETTE

MIGNONETTE GOLIATH RED. Showy and fragrant.

NASTURTIUMS

Potted plants for immediate bloom, of the newer choice varieties of Nasturtiums. Use them in beds, borders, window boxes and in pots throughout the garden for their brilliant, fragrant blooms, and refreshing green foliage.

Plants available of the following new varieties

- | | |
|----------------------|------------------------|
| Golden Gleam | Scarlet Gleam |
| Gleam Hybrids | Scarlet Climber |

DOUBLE ORANGE—a unique variety with narrow petals, fully double like a Calendula—rich, reddish orange.

\$1.00 per dozen; \$7.50 per 100.

NICOTIANA

For tall plants in shrubby groups, in beds around pools, and beneath windows and near walks for their delightful perfume, plant groups of these Sweet Scented Tobacco plants. See Seed List.

75c per dozen; \$5.00 per 100.

Petunias

For effective display of color and for fragrance few flowers equal the Petunias, either for large beds and borders, and prominent spots and corners of the garden, or for window and porch boxes and pots placed here and there for glorious effect. They flower early and remain a mass of bloom the entire season.

For planned color effects, and for favorite types and colors, such variable flowers as Petunias must be selected with great care. One of the great advantages in selecting Paul J. Howard's pot grown plants is that you may choose the colors and types wanted, in any quantity from a few plants to thousands. We know of no other way to be assured of the desired effects, or to obtain flowers of such superb quality.

Bedding Type Petunias

Compact plants with masses of single flowers.

- BLUE BEE.** Violet blue.
- VIOLEACEA.** Velvety violet.
- ROSY MORN.** Pink with white throat.
- SILVER BLUE.** Light Blue.
- GEN DODDS.** Crimson.
- ROSE OF HEAVEN.** Rose-pink.
- SNOW QUEEN.** White.

75c per dozen; \$5.00 per 100.

Large Flowered Fringed Petunias

- ROMANY LASS.** Wine red.
- VIOLEACEA.** Velvety violet blue.
- SETTING SUN.** (New). Brilliant rose, heavily fringed.
- SCARLET BEAUTY.** Cerise scarlet.
- THEODOSIA.** Rose, golden throat.
- WHITE BEAUTY.** White.

\$1.00 per dozen; \$7.50 per 100.

Giants of California

The finest of all single ruffled petunias. Dwarf compact plants with large, beautifully ruffled and frilled flowers in the finest assortment of colors. Fine for beds and for pots.

\$1.00 per dozen; \$7.50 per 100.

Ruffled Mammoth

The largest and most spectacular type, heavily ruffled, with large open throats of darker color.

- GIANT COPPER-RED.** A most unusual hue.
- RUFFLED MAMMOTH MIXED.**

\$1.00 per dozen; \$7.50 per 100.

Double Petunias

- MADONNA.** Pure snowy-white.
- DOUBLE MIXED.** The finest types of these large, double, lacy, fringed flowers. The Double Petunias are especially fine for cutting.

\$1.50 per dozen; \$10.00 per 100.

PANSY

PAUL J. HOWARD'S PRIZE PANSIES. Superb Pansies, absolutely outstanding in size, richness and variation of color. Field grown plants, in bloom, 50c per dozen; \$3.50 per 100.

TITHONIA

MEXICAN ORANGE DAISY

For Autumn color these tall growing flowers are wonderful, in full bloom for Halloween Decorations.

10c each; \$1.00 per dozen; \$7.50 per 100.

TEXAS LACE

Newly introduced, and immediately popular for mixing with other flowers, and for the delicately lacy effect of the flower-clusters alone.

75c per dozen; \$5.00 per 100.

BRAZILIAN BEET

For some reason, the highly ornamental value of these bright-leaved Beets for beds and borders has been overlooked in California. In England they are a highly prized subject for their brilliant foliage in rose, crimson, and yellow.

75c per dozen; \$5.00 per 100.

Zinnia

The most gorgeous annuals that can be grown, and the range of colors is wonderful. Beautiful old rose, dainty cream, and soft pinks, striking red and brilliant yellow, orange and purple.

We grow large quantities each year and can supply them in separate colors; white, cream, primrose, yellow, burnt orange, salmon pink, pink shades, scarlet, crimson and purple.

We also grow the new Scabiosa-flowered, Lilliput, Picotee, and other types listed in our Seed Section.

New Zinnia "Fantasy"

The sensational introduction for 1935.

75c per dozen; \$5.00 per 100

See illustration below, and description in novelty seed list. Order these plants early as the supply will be limited this season.



NEW ZINNIA FANTASY



The Tropical appearing **DOMBEYA**, with its lovely 6 to 8-inch fluffy balls of soft pink

Abelia

ABELIA FLORIBUNDA. A new and rare form of this group of shrubs. The glossy foliage is evergreen and the rosy purple flowers, about 2 inches long, are the showiest of all Abelias, freely produced in clusters at the ends of the branches. Grows to a height of about 3 ft. in Northern California, where it is becoming very popular. **6-inch pots, \$1.00.**

ABELIA GRANDIFLORA. The most generally known of this useful class of shrubs. Glossy foliage and pinkish white flowers. Grows 5 to 6 ft. high. **1-gal. containers, 35c; 5-gal., \$1.25; balled, 4-5 ft., \$2.00.**

ABELIA SCHUMANI. A taller more open type of Abelia which bears an abundance of bell shaped bright rosy lilac flowers. Very hardy. **1-gal. containers, 60c; 5-gal. \$1.50.**

Abutilon

FLOWERING MAPLE

ABUTILON HYBRIDS. Graceful shrubs with maple-like leaves, and yellow or orange mallow-like flowers. Very pretty as pot plants or in the garden. **4-inch pots 25c; 5-gal. containers, \$1.25.**

ABUTILON RED LANTERN. A beautiful shrub, like the Hibiscus, with glossy deep green foliage. The flowers are drooping, bright crimson, giving the appearance of a shrub decorated with red lanterns. Will not stand much frost. **1-gal. containers, 50c; 5-gal. \$1.50.**

Arbutus

ARBUTUS UNEDO. Strawberry Tree. Large shrub 10-15 ft. Of great value for decorative planting. Foliage large, deep glossy green, and bears attractive scarlet strawberry-like fruits, and rosy white flowers in clusters. Needs a sunny position. **Gal. containers, 50c; 5-gal. \$1.25; balled, 4-5 ft. \$3.50.**

AFRICAN SHRUB ASTER

ASTER FRUTICOSA. 6 ft. One of the finest evergreen shrubs of recent introduction, its deep green needle-like leaves making an excellent background for the quantities of bright lavender flowers, like Michaelmas Daisies. Plant in sunny, well drained location. **5-inch pots 75c; 5-gal. containers, \$2.00.**

JAPANESE KURUME AZALEAS

These Kurume Azaleas are among the most lovely of all flowering shrubs, making a spectacular display of color when planted in groups. We offer a splendid collection of the choicest colors, **all large bushy plants, thoroughly established in 6-inch pots, which will bloom freely this Spring.**

Price of any of the following collection of Kurume Azaleas, in large pots, \$1.00 each.

APPLEBLOSSOM. Pink, shading lighter toward center.

CHERRY RIPE. Rich cerise-pink.

LATE PINK. Very beautiful deep pink, strong growing with large leaves.

CATTELEYA. Beautiful large orchid-like flowers, orchid color.

LAVENDER. Very fine.

PINK BEAUTY. Lovely deep pink.

PINK PEARL. Large clear pink.

ROSY MORN. Brilliant rose-pink.

SALMON QUEEN. Deep salmon, one of the most striking of all

SNOWDRIFT. Billowy white flowers.

Special Collection of 5 different Kurume Azaleas, our selection, in 6-inch pots for \$4.50.

AZALEA INDICA

These are the large, showy flowered types which are much in demand for Holiday Gifts.

MME. VAN DER CRUYSSSEN. Large, double, deep rose.

VERVAENEANA. Large double bright salmon edged with white.

AZALEA LEDIFOLIA ALBA. Large, single pure crystal white flowers, attractive grey-green foliage. **Price of the above Azaleas, potted, 10-12 inches (diameter of crown), shapely bushy plants, \$2.75; 12-14 inches, \$3.50; 14-16 inches, \$4.50.**

AZALEA HEXE. The bright red, semi-double Christmas flowering variety. Very hardy. **Potted, 6 to 8-inches \$1.50; 10 to 12 inches \$2.25.**

AZALEA HINODIGIRI. Charming dwarf, spreading Japanese type with a profusion of rosy-red single flowers. Extremely hardy. **Potted, 4 to 6-inches 75c; 8 to 10-inches \$1.75.**

QUANTITY PRICES

10% discount in lots of 10 or more Evergreen Shrubs of one or assorted kinds.

Aucuba

GOLD DUST PLANT

AUCUBA JAPONICA. Symmetrical and shapely shrub, valuable as a pot plant, and for planting in the garden in shady places. Grows about 7 ft. high, and has large, leathery, shiny leaves covered with golden-yellow dots; and large, glossy red berries in winter. **6-inch pots 75c; Specimens, 3-4 ft bushy, in tubs \$4.50 Larger specimens, priced upon application.**

Barleria

BARLERIA CAERULEA. A new flowering shrub well adapted to Southern California gardens, blooming quite continuously with quantities of light blue, tubular flowers. Recommended for background and fillers for shade or semi-shade, or full sun near the coast; reaches a height of 6 ft. but should be pruned in winter. **1-gal. containers, 50c; 5-gal., \$1.50.**

BARLERIA ALBA. Similar to the above species, but more compact in growth. The pure white flowers are larger. **5-gal., \$1.50.**

Visit our display grounds at "Flowerland" for the finest selection of large specimen shrubs and trees in sizes not listed here.



BELOPERONE—BALLED SIZE

Beloperone

BELOPERONE TOMENTOSA. One of the most useful, yet unusual shrubs in our entire collection. It succeeds in the full sun, even in very warm summers and will also grow well in almost full shade. The showy flower spikes are composed of copper-bronze bracts enclosing tubular cream, spotted purple flowers; the shrub is in bloom the year 'round. The flowers make most interesting decorations when cut. Beloperone makes a splendid pot plant, outdoors in Southern California, in window boxes or conservatory where winters are cold. **4-inch pots 35c; 1-gal. containers 50c; 5-gal. containers or balled \$1.50.**

Barberry

BERBERIS

BERBERIS DULCIS NANA. A rare and beautiful dwarf evergreen Barberry, forming compact plants about 18 inches high, rounded in form with small dark green leaves like English Boxwood. This Barberry is a gem for low border and group planting, becoming covered with bright orange-yellow flowers followed by blue-black berries. Hardy anywhere. **5-gal. containers, \$1.25.**

BERBERIS GAGNEPAINII. A very hardy species, larger growing reaching 6 ft. Leaves larger, toothed shining green. Orange flowers. **1-gal. containers, 50c.**

BERBERIS THUNBERGII ATROPURPUREA. Red-leaved Japanese Barberry. The foliage of this beautiful shrub is rich lustrous bronzy purple; as the season advances this color becomes even more brilliant and gorgeous and in the fall changes to shades of vivid orange, scarlet and red. The cut sprays of this colorful variety are very beautiful in vases, alone or with other flowers. A fine shrub reaching 4 ft. unpruned, but can be trimmed into a beautiful low hedge. Semi-deciduous. **1-gal. containers, 50c; 5-gal. \$1.50.**

Bouvardia

Handsome low growing, rather spreading shrubs with slender branches and clusters of tubular flowers, flaring at the edge. It should be grown in our gardens much more than it is for cut-flowers, as they are very decorative and lasting. Thrives best in a light loamy soil. Colors pink, coral, rose and white.

Price, all varieties, 1-gal. containers, 50c;
5-gal. \$1.50.

Brunfelsia

A Rare New Blue-Flowered Shrub, from South America.

BRUNFELSIA FLORIBUNDA. A beautiful shrub that will soon come into wide use in California, withstanding several degrees of frost. It is of medium growth, with elliptic, rich dark green leaves about 3 inches long. The flowers are shaped somewhat like a Vinca but larger, about 1 1/2 inches across, rich violet in color, changing with age through lilac to almost pure white. It blooms throughout the year, having a tremendous crop of flowers in spring, in great clusters. These flowers are highly perfumed, and cut sprays, which last well in water, remind one of giant clusters of lilacs, both in color and fragrance. The Brunfelsia makes a free flowering pot plant, and may be grown in sunny window boxes and pots, or as a conservatory plant. In California it makes a beautiful specimen outdoors, and an exceedingly attractive hedge. **4-inch pots 75c; 1-gal. containers \$1.25; bushy specimens in 12-inch boxes \$3.50.**

Buddleia

Tall, hardy shrubs, bearing long spikes of lilac-like blossoms, many of which are fragrant. Bushes are rather straggly in growth, unless kept well pruned. Chiefly valuable against walls, fences, garages, and for their pretty blossoms, which are very desirable for cut-flowers.

BUDDLEIA ASIATICA. White, fragrant flowers in winter. Branches slightly pendulous, foliage grayish green.

BUDDLEIA MAGNIFICA PRECHTLII. Another fine new Buddleia, and one of the very best for cutting. The flowers are brilliant rosy-lavender enlivened by a touch of orange at the throat. They are produced in very long, beautiful spikes, probably the largest of any Buddleia. A fine companion to Ile de France. **Price of any of the above fine Buddleias, 1-gal. containers, 35c; 5-gal. containers, \$1.25.**

NEW BUDDLEIA

Ile de France

For brilliance and richness of color, uniform habit of growth, and great length of flower spikes which are freely produced, this new Buddleia surpasses all of the dark purple varieties. The flowers are a very deep violet purple, much darker than the common Magnifica. **1-gal. containers, 50c; 5-gal. containers, \$1.25.**

Boxwood

BUXUS

These very ornamental shrubs are quite necessary in the formal garden, as well as being attractive in shrubbery groups. For tub culture as specimens they are unequalled, as they stand trimming into any desired shape.

BUXUS JAPONICA. Japanese Boxwood. Makes the most attractive bright green low border or hedge. Its glossy foliage gives a finished appearance to the garden. It is also the best species for trimmed specimens, either in tubs or in formal gardens. **Trimmed Specimens: Pyramids—40-inch \$6.50; 38-inch \$5.00; 36-inch \$4.00; 34-inch \$3.50; 30 to 32-inch \$2.50. Trimmed Globes: 24 to 26 inch \$5.00; 22-inch \$4.00; 18 to 20-inch \$3.00; 15 to 18 inch \$2.00.**

Field grown hedge plants, trimmed, 10 to 12-inches for an immediate hedge of finished appearance. **\$1.00 each; 10 for \$9.00; 100 for \$85.00.**

Small plants for borders: 1-gal. containers, 35c; 3-inch pots 15c; Flat boxes of 100 plants \$2.00.

BUXUS SEMPERVIRENS. English Box. This variety has darker foliage, and is not so well adapted to all locations in California. It trims well, and can also be used for low borders. **4-inch pots 25c each; \$2.00 for 10; \$18.00 for 100.**

Candollea

CANDOLLEA CUNEIFORMIS. A hardy shrub from Australia with small dark green wedge-shaped leaves and bearing quantities of bright yellow flowers resembling small single roses. Stands considerable heat and drought, although it is more attractive if given plenty of water. **Height 6 ft. 1-gal. containers, 50c.**

Callistemon

BOTTLE BRUSH

CALLISTEMON SPECIOSA. Large shrubs with willowy branches and leaves, and deep red "Brushes". Native to Australia, thriving exceedingly well in our climate. Single specimens often form small trees; when trimmed they make very desirable shrubs for mass planting. They succeed admirably in dry locations; requiring well drained soil. **5-gal. containers, \$1.25.**

NEW WEEPING CALLISTEMON

CALLISTEMON VIMINALIS. This new Bottle Brush makes a beautiful weeping small tree, upon the drooping branches of which are produced the brilliant red, showy flowers. It blooms four times a year, covering an unusually long period. Unlike most Bottle Brushes it likes plenty of water, and consequently makes an ideal lawn specimen. **1-gal. containers 75c; 5-gal. \$2.00.**

Cantua

MAGIC FLOWER

CANTUA BUXIFOLIA. This plant can be used as a semi-vine or as a shrub useful for covering banks or terraces. Flowers are about two and one-half inches long, tubular, Fuchsia-like and bright red in color; very showy. **1-gal. containers, 60c; 5-gal. \$2.00.**



BOUVARDIA



CASSIA NAROBENSIS
C. Artemesioides in foreground

Carissa

CARISSA GRANDIFLORA. Natal Plum. One of the most beautiful of our evergreen shrubs. The foliage is dark glossy green, and very dense. Flowers are waxy, pure white, with a jasmine-like fragrance and when in bloom, the bush has the appearance of being covered with stars. The fruit is an additional attraction—bright red, like a very large cranberry, and is edible. The shrub stands shearing well, and is admirably adapted to seacoast planting, even standing salt-spray. Also succeeds in the interior if given frost protection. **4-inch pots 35c; 1-gal. containers 50c; 5-gal. \$1.50.**

Cassia

CASSIA ARTEMESIOIDES. Valuable for its finely cut silvery foliage, and deep yellow fragrant flowers. Excellent for dry sunny locations. Plants grow four to six feet high, and quite bushy. **1-gal. containers, 35c; 5-gal. containers, \$1.25.**

CASSIA NAROBENSIS. Attractive bushy shrub, growing ten to fifteen feet high. Grows very rapidly, and blooms freely; long spikes of deep golden yellow flowers as large as a cluster of wistaria blooms. Leaves pinnate, bright green. Shrub well adapted to dry locations. **1-gal. containers, 50c; 5-gal. \$1.50.**

CASSIA SPLENDIDA. See "Exotic Circle" for this delightful novelty.

Ceanothus

CALIFORNIA WILD LILAC

Beautiful shrubs with attractive foliage, and lovely dainty flowers. Very satisfactory for hillside plantings where a native effect is desired. All varieties must have well drained soil.

CEANOTHUS ARBOREUS. Makes a large shrub or small tree of very rapid growth. Leaves larger than most other varieties, dark glossy green. Flowers in large trusses, light blue. **1-gal. containers, 50c.**

CEANOTHUS CYANEUS. The very dark blue variety, native to the mountains in San Diego County. Small glossy foliage. Very beautiful. **1-gal. containers, 50c; 5-gal. \$1.50.**

CEANOTHUS GLORIE DE VERSAILLE. French hybrid. A beautiful shrub of smaller growth than the native species. Leaves large and glossy, feathery deep blue flowers all year. **5-gal. containers, \$1.50.**

CEANOTHUS MARIE SIMON. Another French hybrid similar to above with pink blossoms. **1-gal. containers, 50c; 12-inch boxes \$2.50.**

CERATOSTIGMA

Evergreen Dwarf Plumbago

CERATOSTIGMA WILMOTTIANA. China. A wonderful deep blue plant, almost identical with *C. Plumbaginoides* (q.v. under perennials), but forms a bush about 3 feet high, covered with bloom throughout the year, and does not die down in winter. **1-gal. containers, 50c; 5-gal. \$1.75.**

Cercocarpus

MOUNTAIN MAHOGANY

CERCOCARPUS BETULAEFOLIUS. A handsome graceful shrub with small wrinkled leaves of dark shining green; branches reddish; flowers white, fragrant. Does well in sun or shade. **Gallon containers, 75c.**

Cestrum

CESTRUM AURANTIACUM. Attractive native of Central America, quite hardy here. Will grow with more moisture in the soil than a good many of our usual shrubs. The flowers are borne in panicles, deep orange in color. **8 ft.**

CESTRUM FASCICULATUM. Tall, arching shrub of upright growth bearing almost continuously large clusters of deep crimson tubular flowers at the ends of the drooping branches. The flowers are followed by showy berries of the same color, which are very attractive to Mockingbirds. **8 ft.**

CESTRUM PARQUI. Night-blooming Jessamine. Medium sized shrub from Chile, with yellowish green leaves and stems, bearing clusters of small cream-colored flowers, which are extremely fragrant at night.

Price of all of the above Cestrum, 1-gal. containers 35c; 5-gal. containers, \$1.25.

Chironia

CHIRONIA EXIFERA. Dwarf plant, 12-20 inches high, somewhat resembling a bushy Dianthus in appearance with its silvery blue cast. Very prolific bloomer, small pink phlox-like flowers throughout most of the year. May be used in perennial border or at the base of other shrubbery or in the rockery. Wants sun, plenty of water with good drainage. A useful new introduction also valuable as a free blooming pot plant. **4 inch pots 35c.**

Choisya

CHOISYA TERNATA. Mexican Orange. Fine rounded shrub for sun, or part shade, 4-5 ft. with glossy deep green foliage. Fragrant white flowers like orange-blossoms. **1-gal. containers, 35c; balled or boxes, bushy, 2 ft. \$2.00.**

Cistus ROCKROSE

Useful flowering shrubs, small or medium sized, of compact bushy habit. Very hardy, thriving with little moisture. May be used on banks, terraces, or hillsides, and in large rockeries. The single rose-like blossoms are most attractive.

The two newer varieties listed are much more handsome than any of the more common ones.

CISTUS LADANIFERUS MACULATUS. Brown-eyed Rockrose. Long narrow leaves, deep green, glistening like varnish that is not yet dry. Flowers large, often four inches across of crepe-like texture, pure white with a conspicuous brown spot at the base of each petal. **1-gal. cans, 50c.**

CISTUS PURPUREUS. Improved Rockrose. Rounded bush 2½-3 ft. high with deep green foliage and very large flowers of striking salmon-rose, reflecting purple toward the center. A magnificent small shrub for dry, sunny locations. **1-gal. containers, 60c; 5-gal. \$1.50.**

Clianthus

PARROT'S BILL

CLIANTHUS PUNICEUS. A semi-trailing shrub from New Zealand producing spectacular crimson flowers throughout the year; their peculiar shape gives it the name. **6-inch pots 75c.**

Cocculus

COCCULUS LAURIFOLIUS. A splendid large shrub especially useful for specimens and filling spaces in the shrubbery border. The long, heavy deep green leaves have a brilliant luster, making the whole shrub very effective. **1-gal. containers, 50c; balled 2½-3 ft. \$2.00.**

Coronilla

CORONILLA GLAUCÁ. Compact shrub, about 4 ft. high, with fine grey-green foliage and bright golden yellow flowers in round clusters. Fragrant. Withstands drought. We also have a variegated leaved form. **1-gal. containers, 35c.**

Cotoneaster

Price of all of the following varieties: 1-gal. containers, 35c; 5-gal. containers, \$1.25, except where noted.

COTONEASTER FRANCHETTI. Long, slender arching branches, silken, silvery foliage, orange berries. **6 ft.**

COTONEASTER HARROVIANA. Erect, spreading, much branched, smaller branches drooping, becoming laden with large clusters of holly-red berries. A very fine species, with handsome large leaves. **1-gal. 50c.**

COTONEASTER HORIZONTALIS. Very flat and spreading, fine for corners of lawn, steps or rocks. Small bright green leaves, turning bright colored in fall. Brilliant red berries in profusion in fall.

COTONEASTER MICROPHYLLA. A semi-prostrate form 2 to 4 feet high, and wide. Tiny round evergreen foliage, deep rose colored berries in fall and winter. Good for massing with other shrubs, for large rockery planting also on terraces at either side of steps.

COTONEASTER GLAUCOPHYLLUM. A variety of the preceding with silvery-blue foliage.

COTONEASTER PANNOSA. The most widely planted of all the berried shrubs. Grows about 8 ft. high, with arching branches and soft green foliage, silvery underneath. The white flowers are followed by red berries, making a beautiful appearance.

COTONEASTER PARNAYI. We consider this the handsomest of all of the taller growing Cotoneasters. The berries are largest of all, shining deep red, in immense clusters, beautifully displayed among the large glossy green leaves. The shrub is beautiful all the year—the great clusters of creamy white flowers are very attractive in spring and the berries make a beautiful display in fall and winter. **1-gal. 50c; 5-gal. \$1.25.**

COTONEASTER SALICIFOLIA. Willow-leaved Cotoneaster. The spreading habit of this variety, with its beautiful foliage make it especially adapted to training flat against a wall, or to drooping over a wall or terrace. Small red berries in showy clusters. **1-gal. 50c; 5-gal. \$1.25.**

TWO BEAUTIFUL NEW COTONEASTERS

COTONEASTER APICULATA. Cranberry cotoneaster. One of the prostrate kinds that hug the ground. The berries are simply gorgeous, largest of all the genus, brilliant glossy red and produced profusely. Very rare, but likely to become the favorite low spreading variety. **4-inch pots 50c; 5-gal. containers 15-18 in. \$2.00.**

COTONEASTER PRAECOX. Another low-growing form with foliage almost identical to the preceding, round, small and shiny, but the margins of this variety are wavy. The berries of this choice variety are very early ripening, coloring by the first of June, but lasting well into winter. They are also large and glossy red. **4-inch pots 50c; 5-gal. containers 15-18 in. \$2.00.**

DWARF COTONEASTER

COTONEASTER COOLIDGEI. A beautiful little shrub, like a miniature Cotoneaster pannosa, with soft silky grey foliage, prettily branched close to the ground making a little rounded bush. A wonderful thing for foreground plantings, and a gem in the rockery. **4-inch pots 35c.**

Convolvulus

A beautiful new bush for the Coast from San Francisco to San Diego.

CONVOLVULUS CNEORUM. Southern Europe. A choice compact shrub growing to a height of 2 feet, with attractive small silvery foliage and masses of pure white cup-shaped flowers about 1½ inches across. Fine for sunny, well drained situations, quite hardy. 60c.

Daphne

The flowers of these attractive shrubs have one of the sweetest perfumes imaginable.

DAPHNE CNEORUM. This rare little prostrate variety has spreading wiry stems covered with dark green leaves, each stem tipped with a cluster of very fragrant pink flowers. An exquisite gem for rock gardens in half shade, in acid soil, well drained but moist. Fine plants 5 to 6-inch spread, \$1.00; 8 to 10-inches \$2.00.

DAPHNE ODORA. Fragrant white Daphne. Deep green foliage and clusters of waxy-white flowers at the end of each branch and side spur. The flowers of all of the daphnes are much sought after by florists for corsage work. Plant in shade or half shade. 5-inch pots \$1.00. Specimens 10 to 12-inches \$1.50.

DAPHNE ODORA VARIEGATED. Pink flowers, very fragrant. Leaves golden edged. 5-inch pots \$1.00; Specimens 10 to 12-inches \$1.50; 18 to 24-inches \$3.50. 5-gal. containers, 15 to 18-inches \$2.00.

Datura

ANGEL'S TRUMPET

DATURA GRANDIFLORA. Striking subjects for landscape effects in the garden and patio. The large foliage is in itself effective, giving a tropical atmosphere. The handsome white trumpet shaped flowers are very conspicuous and fragrant. Grows in any soil, in sun or shade. Fairly tender, but can be grown in pots or tubs where freezing temperatures occur. 1-gal. containers 75c; 5-gal. 4-5 ft., \$2.00; boxed specimens \$3.50.

Dendromecon

CALIFORNIA TREE POPPY

DENDROMECON RIGIDUM. An unusually attractive evergreen shrub rarely seen in cultivation. It grows about 4-5 ft. high with narrow rather thick grey-green leaves. The beautiful poppy-like flowers are about 2-inches in diameter, bright yellow produced in spring and summer. It thrives in a dry sunny exposure. 1-gal. containers, \$1.00

Diosma

BREATH OF HEAVEN

DIOSMA ERICOIDES. (alba). Small rounded heather-like shrub bearing small white flowers in great quantities. The finely cut foliage is extremely fragrant. Must have good drainage. 1-gal. containers, 35c; 5-gal. containers, \$1.25; balled, 2-3 ft. \$2.00.

PINK DIOSMA (*Diosma pulchrum*). *Coleonema pulcher*. A lovely pink flowered shrub, very similar in its requirements and habits of growth to the white one. Covered with lavender pink flowers in winter and spring. Gallon containers 50c.



ANGEL'S TRUMPET—See Datura

Dombeya

See illustration page 32

DOMBEYA WALLICHI. Large-leaved, tropical shrub from Madagascar, of rapid growth, reaching a height of ten to twelve feet, round and bushy, if well pruned, giving a luxuriant tropical effect. The flowers are unusually beautiful, being shaped like an Eastern Snowball, and a clear bright pink in color. They are produced on drooping stems, blooming in the winter. Will not stand much frost. 1-gal. containers 50c; 5-gal. \$1.50; larger specimens in 12-inch boxes \$3.50.

Duranta

DURANTA PLUMIERI. Sky Flower; Golden Dewdrop. From West Indies and Central America. An attractive and useful strong-growing shrub, with glossy green leaves. The flowers are borne in drooping racemes toward the end of the branches and are a beautiful sky-blue. Waxy golden yellow berries follow the flowers, and are carried well through the winter. The shrub is fall growing, and unless trimmed will attain a height of 20 to 25 feet. Adapted to almost any soil. 1-gal. containers, 35c; 5-gal. \$1.25.

WEeping DURANTA. A lovely form, with pendant branches. Trained up the side of a wall or building its drooping branches are clothed with glossy green foliage and every branch becomes laden with the blue flowers followed by the shining yellow berries. 1-gal. containers, 50; 5-gal. containers, \$1.50.

Eleagnus

ELEAGNUS PUNGENS REFLEXA. Silverberry. Highly ornamental shrub, with attractive foliage. Of spreading habit, growing about four feet high; leaves are quite large, with waxy margin, smooth above except for numerous small, waxy, brown specks, and silvery beneath. This coloring gives it a very striking appearance. Works in well with other shrubbery, or makes a good specimen. Fine on the seacoast, and inland. 5-gal. containers, \$1.25.

ELEAGNUS PUNGENS VARIEGATA. Similar in habit, but the leaves are bright green, with broad golden margin. One of the most attractive variegated-leaved shrubs. 4-inch pots 50c; 5-gal. containers \$1.75.

Eranthemum

ERANTHEMUM PULCHELLUM. Because of its spikes of rich deep blue, phlox-like flowers, the color of Delphinium bellamosum, which are borne in winter and spring when flowers of this color are scarce; because it grows well in shade where not many flowering shrubs will; and because its rich green embossed leaves are so handsome, this rare shrub is one of the most valuable recent introductions for California gardens. It makes a shapely subject about 3 ft. high, and succeeds in almost any soil. 1-gal. containers, 50c; 5-gal., 2-3 ft. \$1.50.

Eugenia

Attractive shrubs, or small trees, having creamy white flowers, formed like English Myrtle only much larger, followed by purplish red fruits in great profusion. The foliage is bronzy red when young, and a deep shiny green when developed. They are strong growers and lend themselves well to formal gardens, as they trim into any desired shape. They are also good in pots or tubs and will grow in the sun or partial shade.

EUGENIA HOOKERI. Foliage and fruit larger than *E. myrtifolia*, and not so dense, unless trimmed, but like boxwood, stands trimming and is taking the place of Bay trees for specimen plants.

EUGENIA MYRTIFOLIA. Very dense in growth, sometimes used for hedges, for which it is a beautiful subject. Also makes neat, trimmed specimens.

Price of either variety, 1-gal. containers, 2½-3 ft. 35c; 5-gal. containers, 4-6 ft. \$1.25.

Prices of boxed or trimmed specimens upon application.



COTONEASTER PANNOSA

Euonymus

The varieties of Euonymus are especially desirable for hot interior climates, where they are one of the finest evergreen subjects for specimens or trimmed hedges.

EUONYMUS JAPONICA. Foliage deep glossy green. Balled, 20 to 30 inches \$1.25.

EUONYMUS JAPONICA COMPACTA. For hedges. 1-gal. containers, 35c.

EUONYMUS JAPONICA GOLDEN VARIEGATED. 1-gal. containers, 35c; 5-gal. \$1.25. Trimmed pyramids 3-3½ ft. \$2.50.

EUONYMUS PULCHELLUS. A small leaved, very compact variety used for hedges and edgings like Boxwood but is a deeper green, more classic in appearance. 1-gal. containers, 35c.

Ficus nitida

SMALL-LEAVED RUBBER

For the one who plans his landscape setting for permanency, this shrub or tree is one of the most valuable subjects grown. It is always beautifully clothed with deep green glossy foliage, the leaves a little smaller than those of the orange, smooth and glossy. As a trimmed shrub it has no equal; it is of quite slow growth and keeps its form as well as the Bay Tree. It can be shaped into any desired form, globe, pyramid, columnar, or a round-topped standard, permanently beautiful as specimens in pots, tubs, or open ground. In pots or tubs they will grow in sun or shade withstanding quite adverse conditions; ideal for porch, patio or display room.

For a trimmed hedge of any desired height from one foot to eight feet its classic beauty blends with most types of architecture and is particularly desirable in formal gardens, lending a permanent rich finish that leaves nothing to be desired.

When allowed to grow naturally, *Ficus nitida* forms a beautiful tree of great character. Trimmed plants in large pots or tubs; 24 to 28-inches \$2.50; 28 to 30-inches \$3.00; 30 to 36-inches \$3.50; 3-3½ ft. \$4.50; Round-headed standards 4-5 ft. \$4.50; 1-gal. containers 12-18 inches 75c; 4-inch pots 50c.

Fremontia

FREMONTIA MEXICANA. A glorious golden-flowered native shrub, growing about 10 ft. high. It must have a sunny very well drained situation. The large salver-shaped flowers have thick, waxy petals and profusely produced in spring, and continues to bloom some nearly all summer. 1-gal. containers, 75c; 5-gal. \$2.00.

EVERGREEN SHRUBS

Gardenia

CAPE JASMINE

The waxy, white, double flowers of these glossy leaved shrubs are much prized for corsages and to perfume the house. By planting several varieties flowers may be had in all seasons. They prefer a sunny position in most localities, in well drained soil.

GARDENIA FLORIDA. Bushy plant, 2-3 ft. high, with medium to large sized leaves, and good sized flowers of fine form, produced at intervals throughout the year. 5-inch pots 75c; Balled, 2½-3 ft. \$2.00.

GARDENIA VEITCHII. Lower growing, with smaller leaves and flowers in great profusion. 5-inch pots 75c.

GARDENIA GRANDIFLORA. An improved type with very large beautifully formed flowers. The bushes are taller growing than either of the preceding and have larger shining deep green leaves. The handsome flowers are freely produced in winter and at intervals in other seasons. 12 to 18 inches \$1.00; 18 to 24 inches \$2.00.

GARDENIA THUNBERGII. See "Exotic Circle".

Genista

The Genistas are handsome ornamental shrubs with small feathery-appearing foliage, quite hardy and bear showy yellow flowers profusely in the spring and summer. Care must be taken not to overwater, and they require full sunshine.

GENISTA HISPANICA. Spanish Broom. Upright grower, 12 to 15 ft., if not cut back, with green rush-like stems; practically leafless. Bears showy, fragrant yellow flowers throughout the season. Thrives in almost any soil. 1-gal. containers, 35c; 5-gal. \$1.25.

GENISTA RACEMOSA. *Cytisus racemosa.* Growth is more flat and spreading, the flowers larger, and in great masses, at the ends of the branches. One of the best of the Genistas. 1-gal containers, 35c; 5-gal. \$1.25.

Two New Brooms

GENISTA DALLIMOREI. A dwarf variety from England, making round bushy plants about 3 ft. high with dense green foliage and becoming covered with flowers in spring, which open purple and gold, turning to golden bronze. 4-inch pots 50c.

GENISTA PRAECOX. A taller-growing variety, with slender, upright, almost leafless stems, bright green and densely branched. In spring it produces freely all along the stems beautiful creamy yellow blossoms. Bushy pots in large containers, 1½-2 ft. \$1.75; 2-3 ft. \$2.50.

Grevillea

The genus *Grevillea*, a native of Australia, is adapted admirably to California, if the soil is inclined to be dry.

GREVILLEA THELEMANNIANA. Sometimes called "Hummingbird Bush". A dainty graceful shrub, of bushy habit, growing to a height of 5 or 6 feet. Foliage feathery, having a needle-like appearance. Flowers borne in great profusion bright orange-scarlet. Do not plant in a wet location.

GREVILLEA OBTUSIFOLIA. This newer variety will be found very useful in Southern California Gardens to cover sunny slopes and terraces, and in rockeries. It is of spreading, procumbent form, and bears bright red flowers, much like *G. thelemanniana*, very freely in summer. In hanging baskets and pots it droops over the edges, making a beautiful cascade of attractive foliage and blossoms. 4-inch pots 50c.

GREVILLEA PANICULATA. Another new prostrate form when young. Eventually it will send up branches to a height of 6-8 ft. if not kept pruned. It has feathery foliage and in spring is covered with short racemes of creamy white flowers making a very attractive shrub. 4-inch pots 50c; 1-gal containers, 75c.

QUANTITY PRICES

10% discount in lots of 10 or more Evergreen Shrubs of one or assorted kinds.

Grewia

GREWIA CAFFRA. This unusual shrub has a very interesting habit of growth, the branches being produced on one plane, making it especially adapted to training against a flat surface. It is also a beautiful subject to grow at the edge of a stream or pool, or to spread over rocks. It blooms freely throughout the spring and summer with rosy-lilac star-shaped flowers. 5-gal. containers, \$1.50.

Hibiscus

Perhaps no other class of shrubs can lend so much color and tropical atmosphere to California Gardens as the Hibiscus, the Queen of Flowers in Hawaii. They are showy plants with attractive large Hollyhock-like flowers throughout the year. They are somewhat tender, and may be nipped by frost in the colder sections but the roots are extremely persistent, and new shoots will start early in the spring and will bear beautiful flowers the same season. One of our most colorful shrubs, and should be planted much more freely. Requires plenty of moisture, and sunshine for best results.

We have a wonderful collection, including many varieties too rare to list.

AGNES GAULT. One of the most lovely varieties introduced from Hawaii. The very large single flowers have petals of crepe-like texture, and are luminous rose-pink in color, deepening to salmon at the throat. One of the strongest growing varieties.

AURANTIACUS. Double orange-yellow, with crimson veining in petals.

DOUBLE CRIMSON. Large double rosy-crimson.

DOUBLE SCARLET. Very bright and showy blossoms of clear scarlet color. Foliage clean and shining.

PEACHBLOW. Flowers double; delicate rose with salmon shadings.

SINGLE ORANGE-RED. The large blossoms have a brilliancy scarcely equalled by any other; somewhat like *Single Scarlet*, but with an orange cast to the petals.

SINGLE APRICOT. Delicately colored flowers; apricot yellow with crimson veining, shading to a crimson center, the whole having an effect of a large salmon-colored blossom.

MRS. WILDER. Another rare form, with clear pink flowers of medium size, very freely produced on a robust plant. The stems, branches, midribs and veins of the foliage are bronzy red color, making a beautiful bush.

WHITE WINGS. A most dainty and beautiful hibiscus. The large flowers are pure snowy white, with crimson veining at the base of petals, merging to a deep crimson throat. A rare and desirable sort.

SINGLE SCARLET. The showiest of all; very large flowers of the brightest scarlet.

RED LANTERN. See *Abutilon*.

PSYCHE. Distinct in foliage and flower. Foliage smaller, deep green and glossy. Flowers small, with ruffled crepe-like texture, bright scarlet; very showy and free-flowering. Fine for specimens or hedges.

Price of the above Hibiscus, 1-gal. containers, 50c; 5-gal. containers, \$1.50.

Three Rare Hibiscus

DOUBLE GOLDEN YELLOW. Pure deep golden yellow, large, luscious looking flowers. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

SEA SHELL. A beautiful shrub with slender graceful branches of upright growth, and attractive small foliage. The little flowers, prettily pendant on long stems, have beautifully frilled, recurved petals of charming shell-pink. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

ALOHA. A large shrub, gracefully weeping in habit, which is a veritable fountain of pink a large part of the year. The single flowers are soft rose-pink. 4-inch pots 60c.

COLLECTION: one each of the above novelties, strong plants in 4-inch pots for \$1.50.

Helianthemum

SUN-ROSE

Two rare shrubs from Spain and Portugal.

HELIANthemum OCYMIODES. A very pretty sun-loving shrub, of upright habit, reaching 3 ft. Attractive slender branches and small foliage, and bearing continuously bright yellow flowers, like the *Cistus*, with dark eyes. 1-gal. containers 60c.

HELIANthemum FORMOSUM. A low-er growing, more spreading species, with grey-green foliage and yellow flowers with purple centers, about 2 inches across, the shrubs becoming a sheet of color. 4-inch pots 60c.

Holmskioldia

HOLMSKIOLDIA SANGUINEA. A very interesting and showy shrub which is sure to become popular. It has a copious supply of curious flowers with brick-red bracts, in racemes, excellent for cutting, throughout the year. Useful also as a semi-climber, preferring a sunny position and plenty of water. It would be extremely effective planted at the base of our new *Bougainvillea*. 1-gal. containers 75c; large specimens \$2.00 and \$2.50.

Hypericum

GOLD FLOWER

Useful shrubs for various places such as banks, shrubbery borders, foundation plantings, and filling in around larger shrubs. They are not particular about soil conditions, and will grow either in the sun or shade.

HYPERICUM MOSERIANUM. Low growing; makes compact little shrub 3 ft. high, and 2 to 3 ft. across. Bears numerous large, bright golden-yellow flowers all through the summer. 1-gal. containers, 35c; 5-gal. \$1.25.

HYPERICUM CALYGINUM. A fine ground cover that will grow in almost any situation, sun, shade, or under trees. Dark green foliage and golden flowers. 1-gal. containers, 35c.

Ilex

HOLLY

ILEX AQUIFOLIUM. English Holly. This, with its prickly, glossy green foliage and beautiful berries, will succeed admirably in Southern California, if planted in a shaded location in porous soil. All of the plants we list are grafted berry-bearing (self fertile). We have a notable selection of sizes, all shapely plants. Ask or call for description and prices.

ILEX AQUIFOLIUM VARIEGATUM. A beautiful type with glossy, golden edged leaves. Ask for description of sizes.

Lochroma

IOCHROMA FUCHSIODES. A variety with crimson flowers. 5-gal. containers, \$1.25.

IOCHROMA LANCEOLATA. Tropical shrub, similar to the *Cestrum*. Grows bushy, 4 to 8 ft. high. Flowers tube shaped, 3 to 4 inches long, rich deep purple, and borne in large clusters. 1-gal. containers, 50c; 5-gal. \$1.25.

Itea

ITEA ILICIFOLIA. A handsome shrub with Holly-like foliage, growing about 3 ft. high, gracefully spreading. It is valuable for foundation planting, near walls, and wherever moderately low-growing shrubs are desired. The clean, glossy deep green foliage is always attractive and the spikes of tiny blossoms are extremely fragrant. 1-gal. containers 60c; 5-gal. \$1.50.

HYDRANGEA

Hydrangeas are especially valuable in north exposures or other shaded places where they form shapely, rounded shrubs, in bloom with massive trusses of flowers for many months.

RARE FRENCH HYDRANGEAS

Wonderful Varieties in Charming New Colors. This marvellous new collection brings colorings and types of flowers never before available to the garden.

Five Newest French Creations

Imported by Paul J. Howard's and released for the first time in America in 1934.

CLOUET HAMEL. Beautiful carmine. Free flowering, compact plants.

ROSABELLE. Immense trusses of clear bright rose. Upright plants.

MERVEILLE. The individual florets of this striking novelty are extremely large, with uniquely pointed petals and form marvellous trusses of a delightful shade of rose.

FLAMBARD. Rose-red, very unusual.

RENOVATION. Rich, deep carmine-red.

Price of the above novelties: 3-inch pots 25c each. Large plants in 6-inch pots 75c each.

Paul J. Howard's Two Prize-Winning Hydrangeas

BOUFFANTE

This lovely variety has won the admiration and acclaim of all who have seen our displays at the Spring Garden Shows. It is not only outstanding for the delightful, refreshing new color—clear salmon-pink, but for the immense size and beautiful form of the flower-heads and the prettily notched petals of the florets. Not until this year have we had enough of the plants to list them. 6-inch pots, \$1.00.

CELESTE

As a companion to Bouffante, this beautiful flower is a gem. It is a beautiful clear blue when grown in acid soil, the tone varying according to the amount of acidity, from soft lavender to rich mauve purple. Strong plants in 6-inch pots, \$1.00.

A Noteworthy Collection of New French and German Hybrid Hydrangeas

Price of any of the following: Strong plants in 3-inch pots 20c each; 6-inch pots 75c each.

GERTRUDE GLAHN. Large trusses of deep rose-pink flowers.

GOLIATH. Tall strong growing plants, flowers and trusses of great size, rose-pink.

BLUE PRINCE. Beautiful deep blue.

DEUTSCHLAND. Salmon-pink.

HOLLANDIA. Unusual salmon-red.

H. WITTE. Very pleasing clear pink.

LINDBERGH. Very deep rose, almost American Beauty shade. Distinct.

JULIANNE. A beautiful new pure white.

Collection: 1 each of the above 8 Hydrangeas \$1.50

The above Hydrangeas cover a wide blooming season, some blooming very early, and continuing to mid-summer; others commence in late spring and bloom well into fall. By planting a collection of varieties, one can have flowers a very long season.

NOTE

The color and tints of Hydrangeas vary considerably with soil conditions. An acid soil is required for the Blue varieties. The ones we list as Blue will produce true color, but the hue will vary from lavender to deep purple depending on the degree of acidity.

SPECIMEN PLANTS. Beautiful bushy plants in all sizes are on display at "Flowerland" from April until July, for gifts and for immediate landscape effects in the shaded garden.

Jacobinia

Rare shrubs, or sub-shrubs, particularly desirable because they will grow and bloom in fairly shady places, if given good drainage, and plenty of water. The flowers are very showy, tube-shaped, borne in dense terminal spikes. Will not stand freezing.

JACOBINIA CARNEA. Large deeply veined leaves, and bright pink flowers. Grows 3 ft high.

JACOBINIA COCCINIA. Leaves large, shiny, with reddish veins. Flowers red. Grows 3 to 4 ft. high.

Price of either variety: 4-inch pots 35c; 1-gal. containers 50c; 5-gal. \$1.50.

Laurus

SWEET BAY

LAURUS NOBILIS. Usually trimmed as specimens or hedges, its dark green foliage makes it most desirable for formal plantings. As a hedge, or border to formal gardens it is indispensable. Bushy plants for hedge, 18-24 inches 60c; 3½ ft. \$1.50.

Libonia

LIBONIA FLORIBUNDA. A most interesting little shrub for the rockery, fern bed, or border planting. The foliage is a soft, glossy, deep green, and the flowers are orange yellow, with red shadings, tubular in shape and are borne in the early spring. Grows 2 to 3 ft. high. 4-inch pots 35c.

Leptospermum

Graceful shrubs, adapted to sunny, well drained situations.

TWO RARE SPECIES

LEPTOSPERMUM SCOPARIUM GRANDIFLORUM ROSEUM. Beautiful willow pendulous shrub with masses of rosy pink flowers. 4-inch pots 50c.

LEPTOSPERMUM SCOPARIUM GRANDIFLORUM RUBRUM. Similar to preceding with red flowers. 4-inch pots 50c.

Lippia

LEMON VERBENA

LIPPIA CITRIODORA. A favorite in Early American, Early Californian, and Spanish Gardens for the pleasant scent of its foliage and attractive spikes of small flowers. It is a shrub that really belongs in our gardens and patios. 1-gal. containers, 35c; 5-gal. \$1.25.

Mackaya

MACKAYA BELLA. A fine shrub for shaded locations, growing to a height of 3 to 8 ft., with attractive rich green foliage and a profusion of trumpet shaped lilac colored flowers, resembling a Bignonia. 1-gal. containers 50c.

PAUL J. HOWARD'S Lantanas

These Dwarf, compact types of Lantanas are a great improvement over the old sprawling or semi-climbing type. They are especially desirable for bedding or borders, where they furnish brilliant color the year 'round. Because of their habit of growth they require much less pruning, and are more constantly in bloom, and the flower trusses are larger than the older sorts.

They grow and bloom all the year in Southern California and make beautiful showy pot plants and window boxes in colder regions, where they are also very useful as summer bedding plants.

CICERONE. Old gold and copper.

IOLANDE. Burnt orange and red.

JANNIA. Soft pink, with cream.

GOLD COIN. Deep golden yellow, a pure and rich hue.

RADIATION. Rich red and yellow, often pure red. The most widely planted variety.

SERAPHINE. Rose pink, with orange.

TETHYS. Soft sulfur yellow.

SNOW QUEEN. Pure white.

Two taller sorts, of splendid habit of growth, for backgrounds or hedges.

JACOB SCHULTZ. Rich red and gold.

TALL YELLOW. Pure yellow.

TRAILING LANTANA

LANTANA SELLOWIANA. (delicatissima). The masses of soft orchid colored blooms, completely covering the plants make this trailer one of the loveliest subjects for covering banks, drooping over walls or from pots, window boxes and hanging baskets. Visitors to California always exclaim over the colorful sight of great patches of these flowers, expressing a desire to take some home. They are easily grown in pots or boxes in localities where the winters are cold.

Price of any of the Lantanas: 2¼-inch pots 10c each; \$1.00 per dozen; \$7.50 per 100. 1-gal. containers 35c each; \$3.50 per dozen.

Ligustrum

PRIVET

LIGUSTRUM CILIATUM. Bright green glossy foliage pointed; more ornamental as specimens than most privets; valuable for difficult locations. 1-gal. containers, 35c; 5-gal. \$1.25.

LIGUSTRUM JAPONICUM. Japanese Privet. Large shrub or tree. Foliage dark green, large. For a tall hedge this is the best variety. Also makes a specimen tree for parkways. 1-gal. containers, 35c; 5-gal. \$1.25. (Flat boxes of 100 plants, \$2.00.)

LIGUSTRUM NEPALENSE. (sinensis) "English Privet". This is the best variety, for a hedge from 18 inches to 5 ft. Has small, light green foliage, very dense, and does not become woody. 1-gal. containers, 35c; 5-gal. \$1.25. Flat boxes of 100 plants, \$2.00.

LIGUSTRUM OVALIFOLIUM. Golden Privet. Large shrub of upright habit with golden leaves. For specimens or shrubbery grouping it is very good. 1-gal. containers, 35c; 5-gal. \$1.25. Flat boxes of 100 plants, \$2.00.

Melaleuca

Sometimes called Bottle-brush. Quick growing, hardy shrubs, of graceful habit and attractive feathery foliage. The flowers appear around the stems, resembling a bottle-brush. Suited to rather dry, sunny locations.

MELALEUCA ARMILLARIS. Long, slender, drooping branches, narrow, soft green leaves. Grows to 15 feet in height. Flowers creamy white. 5-gal. containers, \$1.25.

MELALEUCA DECUSSATA. White barked, slender drooping branches, and small bluish-green leaves. Flowers lavender. 10-12 ft. 1-gal. containers, 35c.

MELALEUCA NESOPHILA. Large, bushy, up to 15 ft. in height. Leaves similar to Leptospermum. Flowers like lilac balls, at the ends of branchlets, instead of around the stems as in other species. 1-gal. containers, 35c; 5-gal \$1.25.

A valuable new Shrub for California

THE FRAGRANT FLOWERED LUCULIA

LUCULIA GRATISSIMA. India. We esteem this exquisite shrub one of the most valuable if not the most valuable introduction which has ever come into California. We do not know which one of its attributes to value most: It has practically every desirable quality—handsome glossy large leaves, bushy compact habit of growth, hardiness, flowers of exquisite beauty and refreshing fragrance. The flowers are produced in large clusters of from 20 to 40 blossoms, beginning in early winter, continuing through a long period. Their scent is one that would bring joy to a French Perfumer, if it could be captured. The cut sprays of bloom will bring it into your home, and a more delightful corsage could not be imagined than one fashioned from these soft pink flowers of orchid fineness and texture. The shrub comes from the high mountain slopes of India and Yunnan, and is not injured by light frosts experienced in most parts of California. It delights in a cool half shaded situation, in acid soil and should be perfectly at home in hillside canyons, northern slopes, or situated under the half shade of trees, shrubs or structures in Southern California. Such locations as Monterey, Del Monte, Santa Barbara, Santa Monica, and southward should be ideal. Prepare a good sized hole, filling in with a peaty or leaf-mold mixture, and water freely. Good drainage, as with most plants, is of course essential. **Strong, well established plants \$1.50; specimens, boxed or in large containers, \$4.50.**



The Sweetly Fragrant Luculia Blossoms

Metrosideros

METROSIDEROS TOMENTOSA. New Zealand Christmas Tree. This hardy relative of the Bottle Brush is an excellent subject for seashore planting, and does equally well inland. The new grey-green foliage develops into attractive dark green oval leaves and the showy tufted crimson-scarlet flowers are borne on the ends of the branches. Height 6 to 10 ft. as a shrub, but in New Zealand grows to a noble tree. **1-gal. containers, 50c; 5-gal. \$1.50.**

Nandina

NANDINA DOMESTICA. Heavenly Bamboo. Native of Japan. Dwarf shrub, of upright growth, with reed-like stems. Evergreen foliage, tinged with red, becoming bright red in fall and winter. Bears large panicles of small white flowers, and bright red berries. Excellent for foundation plantings, and specimens for sun or part shade. **1-gal. containers, 35c; 5-gal. \$1.25. Boxed, 2 1/2 to 3 ft., \$2.00.**

Nerium OLEANDER

NERIUM OLEANDER. An excellent shrub, or small tree for all parts of Southern California doing especially well in hot, dry places. Blooms almost continuously large clusters of single or double fragrant flowers, making a very showy subject, for specimen, or for street and driveway plantings.

Prices of all varieties: **1-gal. containers, 12-20 inches, 35c; 5-gal. 2 1/2-3 ft., \$1.25; field-grown, balled or boxes, 3 1/2-5 ft., \$2.50.**

Single-flowered Varieties

Flesh, Buff-pink, Rose, Red, White.

Double-flowered Varieties

Rose Cream, Salmon, Variegated, Deep Crimson, Double Rose.

Our Chatsworth growing grounds is ideally suited to the growth of the Oleander, and the plants which we supply are unusually well developed, hardy specimens, in whatever size one chooses to plant. For desert plantings they are far superior to those grown nearer the coast, more heavily branched, and with better foliage; they will establish themselves rapidly in any location.

For larger, field-grown specimens write for specifications or see them at our nursery.

Standard Oleanders

We have a remarkable supply of superb, large tree shaped Oleanders, with 5-ft. stems, heavy caliper and large, well developed tops, priced according to age and size. Write for specifications, or see them at our Nurseries at LaBrea or Chatsworth.

Mahonia

OREGON GRAPE

MAHONIA AQUIFOLIA. Grows from 3 to 5 ft. high, with dark green holly-like leaves which become coppery purple during winter months. Yellow flowers in large clusters appear in spring followed by blue-black berries. Thrives in most any soil, but is best suited to shady locations with ample moisture and good drainage. **1-gal. containers, 50c. Balled or boxed, 3-4 ft., \$2.50.**

OZOTHAMNUS

OZOTHAMNUS ROSMARINIFOLIUS. Bush Helichrysum. Australia. An erect shrub, 10-12 ft. high with Diosma-like foliage. The numerous heads of small white flowers are very long lasting; the cut sprays are much esteemed in Australia for floral decorations, and should find favor in California. **75c.**

Osmanthus

SWEET OLIVE

OSMANTHUS FRAGRANS. This is one of the most charmingly fragrant plants grown. It is almost constantly in bloom and the clusters of small creamy white tubular flowers sweetly perfume the garden for a large area. The shrub is of moderately slow growth, and prefers a partly shaded location. The foliage is leathery and attractive and the plant is hardy in California and may be flowered in pots in colder climates. **Specimens 2 1/2-3 ft., \$2.50; 5-inch pots 50c.**

OSMANTHUS AQUIFOLIUM VARIEGATUM. This is one of the most beautiful specimen shrubs for semi-shaded, or shaded situations. It has small holly-like leaves, glossy, green, prettily variegated with creamy yellow. The shrubs are upright in growth, and of perfect form. Unexcelled for foundation planting. The smaller plants make a low hedge that is rich and distinct in appearance, permanent, of supreme beauty. The small flowers, though inconspicuous have a permeating fragrance. This variety is also adapted to pot or tub culture. **Specimens 2 1/2-3 ft. \$3.50; 3 1/2-4 ft. \$6.50; Bushy plants in 4-inch pots, for borders 60c.**

Pentas—See "Exotic Circle".

For a hedge that is colorful and different try **Brunfelsia.** See page 33.

QUANTITY PRICES

10% discount in lots of 10 or more Evergreen Shrubs of one or assorted kinds.

Pernettya

PERNETTYA MUCRONATA. A rounded shrub, about 3 ft. high, with dark green, small leaves. The small white flowers in spring are followed by attractive berries, a little larger than those of the Cotoneasters. These berries are either rose-red, or white and remain well into winter. As this shrub does best in partial shade, in acid soil which is moist, but well drained, it is adapted to growing in the lawn and garden where Cotoneasters will not thrive. **Specimens, white or red, 1 1/2-2 ft. \$2.00.**

Philadelphus

EVERGREEN MOCK ORANGE

PHILADELPHUS MEXICANA. With double white flowers, which display golden stamens; an exceedingly sweet perfume and evergreen foliage, this scandent or climbing shrub is a valuable addition to the garden. It is not particular in soil requirements, and is hardy in most sections of the Southwest. It is fine for mass planting, on banks or in corners, and may be trained over a wall or fence. **1-gal. containers, 50c; 5-gal. \$1.25.**

Photinia

PHOTINIA ARBUTIFOLIA. Toyon. "California Holly". Every Californian home should have at least one of these truly ornamental large shrubs, with its handsome deep green leaves, and beautiful clusters of deep red berries, so much in demand for Christmas decoration. Grows about 10 ft. high, in sun and well drained soil. **1-gal. containers, 50c; 5-gal. \$1.50.**

PHOTINIA SERRULATA. Chinese Photinia. This large shrub has large, serrated, glossy green foliage, and in spring, great clusters of white flowers. Some of the large leaves turn brilliant red at various times of the year, and the young new foliage is bronzy color, giving the whole plant a handsome appearance. **1-gal. containers, 50c; 5-gal. \$1.50.**



PHILADELPHUS MEXICANA

Poinsettia

POINSETTIA PULCHERRIMA. The Poinsettias throughout the world are known as the Christmas Flower, grown in pots, or cut for Holiday decoration. In California they make glorious garden subjects, growing from 6 to 12 feet high, with every branch covered the entire winter, unless damaged by frost, with their flamboyant scarlet "flowers". Give them copious irrigation throughout their growing season.

IMPROVED SINGLE POINSETTIA. The finest type of single Poinsettia, with very large flower bracts of richest red. A superior and showy variety. **4-inch pots 35c; 1-gal. containers 50c; 5-gal. containers \$1.50.**

PINK POINSETTIA. This variety is growing in favor every season as a potted plant. Outdoors the bracts are rich salmon-pink. **4-inch pots 50c; 5-gal. containers \$2.00.**

YELLOW POINSETTIA. A unique variety, bracts white under glass, pale yellow outside. Same prices as Pink variety.

New Double Poinsettia

This is the finest type of Double Poinsettia, in which the flowers in the center of the bracts, small, yellow, and inconspicuous in the single variety, have been modified into brilliant red bracts, forming a spectacular double "flower", often 12 inches in diameter. The effect of a bush, covered with these magnificent "flowers" is startling, and wherever a plant of it is visible from a highway, traffic halts to view it.

Young plants usually bear single flowers the first year planted, the flowers becoming larger and fully developed in the succeeding seasons. **Strong plants in 4-inch pots, 50c; 6-inch pots \$1.00; 5-gal. containers, 3-5 ft., \$2.50.**



NEW DOUBLE POINSETTIA

Pittosporum

For group plantings or for specimen shrubs, or for furnishing backgrounds, the many different kinds of Pittosporums are not surpassed. They all have attractive foliage, of various sizes and shades of green. Some have very fragrant flowers. They grow especially well in the coastal belt in Southern California.

PITTIOSPORUM CRASSIFOLIUM. Tall growing shrub, 10 to 15 ft., with dense, grey-green foliage. **1-gal. containers, 35c; 5-gal. \$1.25.**

PITTIOSPORUM EUGENIODES. Small tree, to 15 feet, or may be trained as shrub. Has pretty yellowish green foliage. Makes a fine hedge. **1-gal. containers, 35c; 5-gal. \$1.25.**

PITTIOSPORUM NIGRICANS. *P. tenuifolium.* Growth similar to *P. eugenioides*, leaves smaller, darker green, and the stems and branches are brownish-black. **1-gal. containers, 35c; 5-gal. \$1.25.**

PITTIOSPORUM PHILLYRAEODES. Willow Pittosporum. A graceful weeping small tree, up to 20 feet in height. Foliage long, narrow, and curving. **1-gal. containers, 50c; 5-gal. \$1.25.**

PITTIOSPORUM RHOMBIFOLIUM. Small symmetrical tree up to 25 feet in height. Excellent for street planting, or can be trained as a shrub. Bears large bunches of white flowers followed by waxy orange berries which are very ornamental. **1-gal. containers, 50c; 5-gal. \$1.25.**

PITTIOSPORUM TOBIRA. Forms a dense, globular shrub six feet in height. Has large, glossy, stiff leaves, and very fragrant white flowers. Very hardy and drought resistant. **1-gal. containers, 35c; 5-gal. \$1.25.**

PITTIOSPORUM TOBIRA VARIEGATA. A variety with foliage prettily variegated creamy white. **1-gal. containers, 50c; 5-gal. \$1.50.**

PITTIOSPORUM UNDULATUM. Makes an attractive symmetrical tree, or can be kept in shrub form; also makes a splendid hedge plant. Leaves are large, wavy margined, and rich green. Flowers very fragrant. **1-gal. containers, 35c; 5-gal. \$1.25; balled, 3-4 ft. \$2.00; 4-5 ft. \$2.50.**

Pleroma

GLORY BUSH

PLEROMA SPLENDENS. *Tibouchina semidecandra.* Glorybush or Princess Flower, from Brazil. We know of no shrub with more delightful foliage and flowers for planting in the more protected spots in Southern California. It grows six to eight feet high, and has soft velvety foliage of a rich deep green turning bronze in the fall. But it is the flower that is the crowning glory; a rich royal-purple, 3 inches across. The bush is a free bloomer and should have a warm location. Will grow in partial shade.

PLEROMA GRANDIFLORA. This newer variety has much larger flowers of richer color, and we are now growing it in preference to the preceding. **1-gal. containers, 50c; 5-gal. containers, \$1.50.**

TWO BEAUTIFUL NEW PLEROMAS "Pink Pleroma", *Melastoma*; and "Climbing Pleroma", *Pleroma scandens* are described under the section "Exotic Circle".

Punica

DWARF POMEGRANATE

PUNICA GRANATUM NANA. One of the best plants we know for border work or for miniature specimens. Plants very dwarf, compact and bushy and are almost always covered with large bright red blossoms and fruit which present a beautiful and striking appearance. May be grown in pots for decorative plants if kept out of doors or on the porch. **2 1/2-inch pots 15c; 1-gal. containers, 35c; 5-gal. \$1.25.**

Psidium

GUAVA

The Lemon Guava has very effective foliage lending bold texture and rich color to shrubbery planting. The Strawberry Guava makes a splendid tall, informal hedge or screen. See Fruit Section.

Prunus

PRUNUS ILICIFOLIA. Mountain Cherry. Bush of dense growth, native of the mountains of Southern California. Well adapted to hillside plantings, for massing or as specimen shrubs. Dark glossy green, roundish foliage with prickly edges, resembling holly. **1-gal. containers, 50c; 5-gal. containers, \$1.25.**

PRUNUS LYONI. *P. integrifolia*—Catalina Cherry. Large shrub, or small tree of erect pyramidal growth; foliage similar to above, except larger and not so prickly. Bears purple plums, the size of a large cherry. Fine specimen either as a shrub or tree. **1-gal. containers, 50c; 5-gal. \$1.50.**

PYRACANTHA—See Next Page

Raphiolepis

RAPHIOLEPIS UMBELLATA. Beautiful broad, dark green-leaved shrub, growing about 4 ft. in height. Covered in summer with large clusters of pinkish white flowers, followed by shiny black berries. Makes a desirable specimen, of rather slow growth. **1-gal. containers, 50c; 5-gal. \$1.25 12-inch boxes, 2-3 ft., \$2.50.**

Rhamnus

RHAMNUS CALIFORNICA. California Coffeeberry-Cascara. Hardy shrub with glossy, aromatic leaves, and berries shaped like coffee berries, yellow before ripe, turning to brownish purple. Fine for massing on hillside plantings. **1-gal. containers, 50c.**

RHAMNUS CROCEA. A beautiful low-growing compact shrub with small dark green leaves densely covering the branches. The small white flowers are followed by very attractive bright red berries. This is one of the finest low growing shrubs, and makes a beautiful low hedge of slightly appearance at all times. Native of California, requiring well drained soil. **1-gal. containers, 75c.**



PYRACANTHA FORMOSIANA

Pyracantha
FIRETHORN

These are of special value as ornamental shrubs; their profusion of bloom during the early spring, and their brightly colored berries, carried well through the winter make them very attractive subjects. They should only be planted in a sunny position, where there is no danger of overwatering.

PYRACANTHA CRENLATA. Dense grower, with slender deep green foliage, and slender, thorny branches. Berries are a deep crimson, and glossy. Will stand partial shade. 1-gal. containers, 35c; 5-gal., 3-4 ft., \$1.25.

PYRACANTHA FORMOSIANA. By far the most spectacular of all the red berried shrubs, this species has berries as large as some of the Hawthornes, in enormous masses. The branches become so laden with berries that the stems and foliage are often hidden. They are glossy deep red; effective for cut decorations. The shrubs have a good habit and shapely form. 1-gal. containers 50c; 5-gal. \$1.50.

PYRACANTHA KANSUENSIS. Another new red-berried species, of great beauty, and upright growth, reaching 8-10 ft. 1-gal. containers, 50c; 5-gal. \$1.50.

PYRACANTHA LALANDI. Foliage larger than the others, and the plant is very robust in growth. Berries large, in masses, bright orange-scarlet. 1-gal. containers, 35c; 5-gal. \$1.25.

PYRACANTHA YUNNANENSIS. A form of P. Crenulata of lower, spreading growth, and larger, glossy foliage. Berries large, slightly flattened, borne in great profusion. They are very glossy and bright red. 1-gal. containers, 35c; 5-gal. \$1.25.

Romneya

MATILIA POPPIES

The Queen of California's native flowers. Romneya coulteri. Huge blossoms with crepe-like pure white petals, with centers of golden stamens. Plant them in sunny places, and revel in their beauty year after year. 60c.

Reinwardtia

YELLOW FLAX

REINWARDTIA TRIGYNA. (Linum trigynum). This is a beautiful, tender, low shrub, often confused with Linum flavum, which is a creeping perennial. The bushy plants are covered nearly the year 'round with large golden yellow blossoms, especially showy in the winter. They are effective in the shrubby border where their golden flowers make brilliant spots of color. 1-gal. containers, 35c; 5-gal. \$1.25.

Rhododendron

The Rhododendrons, like the Azaleas to which they are closely related, make a luxurious display of color in shaded positions, in large rockeries, or under trees in northern exposures, and in canyons. They require an acid soil, and may be grown in pots or tubs as patio plants.

PINK PEARL. Very large flowers in great clusters, soft shell pink. The most popular variety for flowering in pots. Beautiful specimens in large pots, 2-2½ ft., \$6.50.

ALICE. Similar to Pink Pearl, with rose-pink flowers. 2-2½ ft., \$6.50.

RHODODENDRON HYBRIDS. Fine hardy varieties in hues of pink, rose, crimson, orchid and white. 1½-2 ft., \$5.00. Grafted varieties, \$6.50.

Rosemary

ROSMARINUS

ROSMARINUS OFFICINALIS. (Rosemary). A hardy shrub, with narrow, dark green leaves, silvery beneath, which are very aromatic, and used for seasoning. 1-gal. containers, 35c; 5-gal. \$1.25.

Russellia

RUSSELLIA LEMOINI. (Coral Plant, Fountain Plant). A drooping plant, very satisfactory for baskets, window boxes, rockeries, or around pools. The small, wiry branches are reddish in color, covered with tiny bronzy foliage, and quantities of coral-red tubular flowers. 1-gal. containers, 50c.

Solanum

Blue flowering shrubs are not plentiful, so these Solanums are highly desirable for the rich blue color they bring to the garden.

SOLANUM AVICULARE. A rare shrub, to 10 feet, with deep green, often lobed leaves 6 to 8 inches long. The deep violet blue flowers are 1½ inches across, followed by ovoid golden berries, 1-inch long. 1-gal. containers, 50c; 5-gal. \$1.50.

SOLANUM RANTONETTI. A graceful shrub which can be trained as a climber, with violet colored flowers, 1-inch across, in great masses covering the spreading branches. 1-gal. containers, 50c; 5-gal. \$1.25.

Sollya

SOLLYA HETEROPHYLLA. (Australian Blue-bell). Low growing, sometimes trailing shrub with dark green leaves, and wiry stems. Bears quantities of dark blue, bell-shaped flowers. May be kept compact and bushy by frequent trimming. Excellent for a border in this shape. 1-gal. containers, 50c; 5-gal. \$1.50.

Strelitzia

BIRD OF PARADISE—See page 80.

Streptosolen

STREPTOSOLEN JAMESONI. One of those floriferous shrubs that make Southern California plantings so bright and colorful. Half climbing or rounded in form, and bears masses of rich orange-red, and golden flowers, almost continuously. Will not stand much frost. 1-gal. containers, 50c; 5-gal. \$1.25.

Sutherlandia

SUTHERLANDIA FRUTESCENS. An unusual South African shrub, 2-3 ft. high which grows well in Southern California. The grey-green, pinnate leaves makes a pleasing contrast to other foliage, and the bright scarlet flowers, in spikes, are very showy, followed by curious bladder-like pods. 5-gal. containers, \$1.50.

Tecoma

While the Tecomas are usually classed as vines, these varieties find their greatest usefulness as rounded, dense shrubs, for filling in large spaces in corners and for mass or screen effects on banks, slopes, and near walls and fences, where their glossy foliage and abundant blossoms are very effective.

TECOMA CAPENSIS. Cape Honeysuckle. Luxurious deep green foliage, covered in summer and fall with glowing scarlet flowers in racemes. 1-gal. containers, 50c; 5-gal. \$1.25.

TECOMA SMITHII. An unusual variety, upright in habit with great clusters of golden yellow trumpet-shaped flowers. A most effective shrub for coastal districts. 5-gal. 30-40 inches, \$1.50.

Thevetia

YELLOW OLEANDER

THEVETIA NERIIFOLIA. Rare and valuable shrub for warm dry hillsides, reaching 8-10 ft., with shining narrow leaves, 4-6 inches long, and bell shaped, flaring flowers, 3 inches long, bright golden yellow and fragrant. A fine garden specimen, needing plenty of water to become established. 5-gal. containers 3-4 ft., \$2.00.

TURRAEA

TURRAEA OBTUSIFOLIA. South Africa. An attractive shrub which is very valuable for hedge purposes as well as specimen planting. In rounded form and size it is like the well-known Choisya, and can be used for the same purposes to better advantage because it is free from insect pests and stands moisture well. As a hedge at the edge of a lawn it is a beautiful subject, well withstanding shearing. The pleasing green foliage and the freedom with which it produces its lacy white, Jasmine-like flowers make it a very valuable addition to our list of shrubs. 75c; 5-gal., \$2.00.

Veronica

Shrubs of medium size, and roundish compact form. Flowers are borne in spikes, and the leaves are oval, and opposite, thickly set on the stems. Very attractive for specimens, grouping or for borders and hedges. Adapted to most any soil condition, and exposure, although particularly to regions near the coast, from San Diego to San Francisco, thriving where there are fogs and strong breezes.

VERONICA ANDERSONI. Leaves long, flowers violet blue, in long spikes. About 4 ft. in height. 1-gal. containers, 35c.

VERONICA ANDERSONI VARIEGATA. A variegated leaf form. 1-gal. containers, 35c; 5-gal. \$1.25.

VERONICA DECUSSATA. (elliptica). Rather dwarf, leaves rounded, medium sized. Flowers large, deep blue. 1-gal. containers, 35c; 5-gal. \$1.25.

VERONICA IMPERIALIS. Strong grower, leaves large, with purple-red veins. Flowers deep wine-color. 1-gal. containers, 35c; 5-gal. \$1.25.

VERONICA SALICIFOLIA VAR. CARNEA. One of the most beautiful in the genus, with narrow dark green, glossy leaves, and long slender spikes of bright rose-pink flowers. Grows about 4 feet high, compact. 1-gal. containers, 35c; 5-gal. \$1.25.

TWO BEAUTIFUL DWARF VERONICAS

Charming low growing shrubs for borders and rockeries.

VERONICA CHATHAMICA. This little shrub has great character and individuality, with densely placed glossy green leaves. Its dwarf habit of growth makes it one of the most charming subjects for rockeries and dish gardens, where it gives the effect of a little old tree. 4-inch pots 35c; 1-gal. containers 50c.

VERONICA CUPRESSOIDES. Another desirable subject for rock gardens, and dwarf groups near stairways or stepping stones. The shapely plant resembles a tiny cypress. 2½-inch pots 20c.

Deciduous Flowering Shrubs

This class of shrubs has been too little planted in California. So many want evergreen trees and shrubs and fail to remember that these deciduous varieties make up in the Spring and Summer for their bare branches in Winter, by furnishing our gardens with flowers in unlimited quantities. Of course, there are a few months (not more than three) that they are bare, but the beautiful fresh Spring foliage which is nearly always accompanied with myriads of flowers, more than repays for this short period, which is during the

winter months. Nearly all of the deciduous varieties are hardy and will thrive in our climate.

Do not fail to plant a collection in some part of your garden or you will lose many of the better flowering shrubs.

NOTE: Most all varieties of deciduous shrubs require a good bit of pruning and with few exceptions this should be done immediately after the flowering season, as the blossoms of the following year will be borne on the wood produced by the summer growth.

Flowering Almond

(PRUNUS GLANDULOSA)

Pretty, rounded shrubs, with beautiful round double blossoms covering the whole length of each branch. The branches are lovely as cut flowers and the shrubs, growing from 3 to 6 feet high, make bright spots in the garden. Two varieties.

PINK.

WHITE.

Dormant plants in February and March, bare root: 1½-2 ft. 50c; 3 to 4 ft. 85c. Established: gal. containers, 60c; 5-gal. containers 4 ft., \$1.25.

Red Bud

CERCIS CANADENSIS. A large shrub or small tree producing a mass of rosy pink pea-shaped flowers in early Spring. The interesting branching habit and form of the flowers make an artistic effect when used for cut decorations. 6-8 ft., \$1.25. Boxed specimens 8-10 ft., \$5.00.

Pearlbush

EXOCHORDA GRANDIFLORA. Pearlbush. An exceptionally beautiful shrub, simply covered in Spring with pearl-like buds opening into fragrant pure waxy white flowers. The foliage is attractive light green. Prefers a moist soil and is improved by annual pruning.

10 ft. Bare root, 3-4 ft., 75c; 5-gal. containers, \$1.25.

Dogwood

CORNUS FLORIDA. White Flowering Dogwood. Symmetrical shrub or small tree to 15 ft., covered in Spring with white flowers like lacquered wood. 4-5 ft., \$1.50.

CORNUS FLORIDA RUBRA. Pink flowering Dogwood. A rare and beautiful form, with deep pink flowers, 3-4 inches across. 2-3 ft., \$1.00; 4-5 ft., \$2.50.

Larger specimens of both varieties, boxed, priced on application.

Crepe Myrtle

LAGERSTROEMIA INDICA. These shrubs or small trees are a glorious sight in the Summer months covered with their large panicles of tissue crepe-like flowers. Inland they are one of the finest of flowering subjects where they make trees up to 20 ft. in height. Five beautiful colors: Lavender, Pink, Purple, Watermelon red, and White. 1 gal. containers, 18-24 inches 50c; 5-gal. containers, 3-4 ft., \$1.25; Boxed, \$3.50.

Fringe Tree

CHIONANTHUS VIRGINICA. Virginia Fringe Tree. An attractive shrub with deep green foliage, and lovely tassel-like flowers produced in drooping panicles appearing in early summer. The abundance of lacy flowers covering the shrub gives it a delightful airy appearance. 3-4 ft., \$1.50.

Magnolia

The Magnolias are among the most prized garden subjects the world over. They have large showy blossoms in great variety, many of them very rare and fragrant. Our collection of these choice shrubs is most noteworthy, including some of the scarcest varieties. In spring, when in bloom the display of these magnificent flowers is a sight not to be missed.

SAUCER MAGNOLIA

MAGNOLIA SOULANGEANA. This beautiful Chinese Magnolia is a glorious sight in late winter and spring, when the large rosy-pink flowers bloom forth over the entire tree, before the appearance of the bright green leaves. They continue to bloom for a long period and there will be flowers on older plants, along with the new leaves. The trees are of slow growth, but small plants will bear many blossoms. Older specimens reach a height of 15 to 20 ft.

We have some splendid plants of this scarce and lovely Magnolia. 2½-3 ft., \$2.50. Boxed specimens 4 to 6 ft., heavily branched, \$15.00; 6 to 8 ft., \$18.50.



SAUCER MAGNOLIA
No more imposing sight can be imagined than this rare, lovely tree.

MAGNOLIA SOULANGEANA ALBA SUPERBA. Flowers are larger, pink in the bud, open flowers white, lightly tinted pink, changing to pure white. This is the freest blooming, strongest growing variety for the Pacific Coast. 3-3½ ft., bushy, \$2.50. Boxed specimens, 4-6 ft., \$15.00; 6 to 8 ft., \$18.50.

MAGNOLIA LILIFLORA PURPUREA. Large flowers, with pointed petals, rosy white inside, deep rosy purple outside. In tubs, 4-5 ft. \$3.50.

All of the above listed Magnolias are furnished with blossom buds, or flowers in season.

STAR MAGNOLIA

MAGNOLIA STELLATA. Of all this majestic class of trees and shrubs there is none more exquisite than this rare bushy species, the Star Magnolia, with its many-petalled star-like glistening blooms, 3 to 4 inches across. The glossy bluish green foliage is decidedly attractive. This choice shrub in full bloom is the acme of daintiness. 7-inch pots, 1½-2 ft., \$2.75. 9-inch pots, 2-2½ ft., with many buds or flowers, \$3.75. Heavily branched specimens in tubs, 3-3½ ft., \$12.50.

Calycanthus

(SWEET SHRUB)

CALYCANTHUS FLORIDUS. The chocolate-brown flowers of this old fashioned "Shrub" are deliciously scented. 2-3 ft., 50c.

Flowering Quince

CYDONIA JAPONICA. Well known shrub with glossy foliage and brightly colored flowers which are borne in great quantities in Winter and Spring. Highly decorative, especially adapted for planting in shrubbery borders and for cutting.

CANDIDA. A rare white-flowered form. 5-gal. containers 2-3 ft., \$2.00.

CORALLINA. Lovely salmon-apricot. Scarce. 5-gal. containers, 2-3 ft., \$2.50.

DOUBLE SCARLET. One of the showiest of all flowering shrubs, the double deep scarlet flowers being produced in great abundance. Very choice. 2-2½ ft., \$2.50; 3-3½ ft., \$3.50.

MAULEI. A dwarf, free blooming variety, with orange-red flowers and yellow fruit, throughout the year. 5-gal., 12-18 inches, bushy, \$1.00.

GRANDIFLORA RUBRA. Blood red Quince, very large flowers. 3 ft., \$1.25. In tubs, 4-5 ft., \$2.50.

Spiraea

Splendid for shrubbery borders and specimens. Thrive in any good soil, but prefer a sunny exposure.

SPIRAEA ANTHONY WATERER. (Crimson Spiraea). Grows 3 feet high; very fine flowering, with bright crimson flowers in dense corymbs, appearing throughout the spring and summer. Bushy, 15-18 inches, 35c.

SPIRAEA VANHOUTTEI. (Van Houtte's Bridal Wreath). This is one of the most satisfactory of the Bridal Wreaths. Grows six feet high with arching branches which are clothed with attractive leaves, dark green above the bluish-green beneath. Bears myriads of clusters of white flowers in late spring. Bushy, 18-24 inches, 35c.; 3-4 ft., \$1.25.

SPIRAEA PRUNIFOLIA. Double Flowered Bridal Wreath. A graceful shrub, with long arching sprays covered with tiny double button-shaped flowers of purest white. 18-24 inches, 50c; 3 ft., \$1.25.

DECIDUOUS FLOWERING SHRUBS

Lilacs

(SYRINGA)

The Lilac is one of the most beloved of shrubs in the East and should be planted more freely in California than it is. The grafted varieties do well in most localities, while the common Lilac, *Syringa vulgaris* is particularly successful. They will grow perfectly in partially shaded spots or in the full sunshine. The flowers will be produced in greater profusion and will be larger if the plant is given a good rest in the winter, as warm days induce premature growth if the plant is watered.

GRAFTED FRENCH VARIETIES

Our selection includes only the very finest out of more than 150 kinds tested in California.

CHARLES THE TENTH. Deep purplish lilac, very large trusses.

CHRISTOPHER COLUMBUS. Exquisite blue.

DR. BREITSCHNEIDER. Pure pink.

JAN VAN TOL. The very finest single snow white.

MME. FRANCISQUE MOREL. Reddish purple, in enormous clusters.

PRES. FALLIERES. A double flowered lilac with enormous compound clusters. Pure lavender.

VOLCAN. The very darkest purple.

3 foot, heavily branched plants of any of the above choice grafted Lilacs, \$1.25 each.

Collection, 1 each of any three French Lilacs, 3 for \$3.50

EASTERN LILAC

SYRINGA VULGARIS. Common Lilac. The old favorite purple Lilac, and one of the best, particularly for California. It makes a large bush, and is very free flowering.

Price: 2 ft., 50c; heavily branched, 4 ft., \$1.25.

SYRINGA VULGARIS ALBA. Common White Lilac. 3-4 ft., \$1.25.

CHINESE LILAC

(*Syringa chinensis*. *Rothomagensis*)

A variety which is very free flowering, and particularly adapted to California conditions. It attains a height of twelve feet, with slender often arching branches and panicles of purple flowers. 3 ft., \$1.25.

PERSIAN LILAC

(*Syringa persica*)

An attractive shrub with cut leaves, and slender arching branches, becoming covered with clusters of small lilac colored flowers. 3 ft., \$1.25.

Wild Currant

RIBES SANGUINEA. California Red Flowering Currant. A handsome shrub with rather large leaves bearing great quantities of blood red flowers. 5-gal. containers, \$1.50.



THE FRAGRANT LILAC

Weigelia

A desirable class of shrubs, blooming in the late spring and summer with a profusion of bell shaped flowers. They grow seven to eight feet high, with rich green foliage, and gracefully curving branches.

WEIGELIA ROSEA. Long clusters of trumpet-shaped rose pink flowers. The most well known variety.

WEIGELIA EYA RATHKE. Flowers rich ruby red, blooming for a long period. Of lower habit of growth than the other forms.

Price of either variety: 5-gal. containers, \$1.25

Philadelphus

(MOCK ORANGE—SWEET SYRINGA)

Hardy strong growing shrub with white flowers usually appearing in June; fragrant.

PHILADELPHUS CORONARIUS. (Garland Mock Orange). Free flowering upright growing shrub with exquisitely fragrant single white flowers, borne in clusters. 5-gal. containers, 4 ft., \$1.25.

PHILADELPHUS VIRGINAL. A beautiful form, with large, semi-double flowers, in great arching sprays. Very fragrant. It blooms intermittently all summer. 5-gal. containers, 4 ft., \$1.25.

Pomegranate

(PUNICA)

The flowering Pomegranates are well adapted to the California soil and climate and will bloom almost the entire summer.

DOUBLE RED. Blooms abundantly during the summer and fall months. The blooms are very double and brilliant scarlet.

DOUBLE VARIEGATED. Handsome variety with large flowers. Petals are striped and mottled with yellow and scarlet.

Price of either variety: 5-gal., 3 ft., \$1.25;

Boxed, 4-5 ft., \$2.50.

Snowberry

SYMPHORICARPOS RACEMOSUS. Snowberry. The arching branches bear quantities of pinkish white flowers in autumn and winter, followed immediately by clusters of milk-white berries, which are extremely decorative and give striking effect cut for the house; from early fall until Christmas. 2-3 ft., dormant (Jan., Feb., March, only) 75c; 5-gal. containers, 3-4 ft., \$1.25.

Sorbaria

SORBARIA SORBIFOLIA. False Spiraea. Handsome soft wooded shrubs, branching freely from the base, producing many upright shoots clothed with rich green, deeply veined foliage. Each branch is crowned with a long spike of feathery white flowers much like the Astilbe or Spiraea. Nearly evergreen in Southern California, forming a fine subject for mass effect. 5-gal. containers, 3-4 ft., \$1.25.

Viburnum

VIBURNUM CARLESI. Mayflower Viburnum from Korea. Quite new in California where it is nearly evergreen, this is one of the most exquisite of flowering shrubs. The compact clusters of flowers are bright pink in the bud, white when open, and very much resemble the flowers of the Daphne and are just as delightfully fragrant. It grows in well drained soil in partial shade, but with us seems to prefer full sunshine, even where the summers are very warm. Gal. containers, 12-18 inches, 85c; 5-gal. containers, 2-3 ft., \$2.00.

Spring Flowering Trees

No other subjects add more real beauty to the garden than the many varieties of Flowering Trees. Specimen rows along walks or drives, and groups of them in the lawn or garden with their branches filled with delicate white or colored flowers of many hues create memorable impression of the beauty of the Southwestern landscape. There is room for them in nearly all

gardens, and where space is limited there are smaller growing kinds and varieties that may be pruned to fit desired space. Each is in full bloom for many weeks and from our list may be chosen a selection which will furnish glorious color from mid-winter until summer. Their value for cut-flower decorations, too, is unexcelled.

Flowering Apples

(MALUS)

BAECHTEL'S FLOWERING CRAB. (*Malus ioensis*). Small shapely tree with large, very double, perfect flowers in the spring, resembling small roses of a delicate pink color. Strong, branched trees, established. 5 ft., \$1.50.

MALUS ATROSANGUINEA. (Carmine Crab). Brilliant single rose-red flowers in great abundance. April. Bare root, 4-6 ft., 85c; established in containers, \$1.50.

MALUS ELEYI. A new variety similar to *Aldenhamsensis* with red flowers. The red foliage rivals the Japanese Maple in beauty, and the pendant clusters of red fruit are spectacular. Bare root, 4-6 ft., \$1.50.

MALUS FLORIBUNDA. A spreading small tree with great quantities of white, single flowers in early spring. The buds are pink before opening. The small yellow fruit are ornamental and attractive to birds. Bare root, 4-6 ft., \$1.00. Fine boxed specimens, 8 ft., well branched, will flower freely this year, \$5.00.

MALUS ALDENHAMENSIS. A new variety, and a tree of year 'round beauty. Unusually large, semi-double maroon-red flowers in spring, followed by a heavy crop of beautiful fruit which is at first purple like large huckleberries, growing to crabapple size and becoming bright red throughout the summer. The foliage is purple until mid-summer, and the bark of the tree and branches is glossy purple all year making a striking appearance in winter. The cut branches of the flowers as well as the fruit are unusually decorative. Boxed specimens which will flower freely this year, 8-9 ft., \$4.50.



In Spring the Flowering Peaches are a glorious sight. Plant Paul J. Howard's well-branched trees



A boxed specimen Flowering Peach as taken from our fields See next page for list of varieties

MALUS ARNOLDIANA. A dwarf bushy variety, with very showy flowers, bright pink at first, changing to pure white, giving a striking two-tone effect. Established, 5-6 ft., \$1.50.

MALUS NIEDZWETZKIANA. (Redvein Crab). A striking variety from Russia with branches, leaves, flowers, and fruit all colored red. Bare root, 4-6 ft., \$1.25.

MALUS PARKMANI. (Kaido Crab). An elegant Japanese dwarf, with long-stemmed semi-double flowers of a lovely pink shade wreathing the branches which are long and willowy. Often mistaken for a Japanese Cherry. Bare root, 4-5 ft., \$1.00; 5-6 ft., \$1.50.

MALUS SARGENTI. A dwarf, low-branched apple, not over 6 feet in height. Every branch is covered in spring with pure white blossoms, large, with golden stamens. The bright red fruits make a beautiful show well into winter. Bare root, 4-5 ft., 85c; 5-6 ft., \$1.25.

MALUS SCHEIDECKERI. Similar to Floribunda, but upright in growth and a later bloomer. 4-6 ft. Bare root, \$1.00; Large boxed specimens, well developed, \$5.00.



FLOWERING JAPANESE CHERRY YAE KANZAN

Flowering Apricot (Prunus mume)

These lovely trees open the pageant of spring bloom. Flowering ahead of any of the Flowering Peaches, they are much like them but have the distinctive feature of possessing a clove fragrance, like old fashioned Pinks.

Our trees have been grown an extra year in our fields to form well developed tops, and will furnish many more flowers the first blooming season than otherwise grown trees. Heavy 5-6 ft. trees of either variety, \$1.50. Boxed, \$3.50.

DAWN. One of the loveliest of all flowering trees, blooming by the first of February. Flowers about 1½-inches across, rich clear pink, very double with exquisitely ruffled petals and delightful fragrance.

DOUBLE RED. Beautiful flowers, with fine fragrance.

Flowering Japanese Cherries

No written description can give an adequate impression of the beauty of these lovely flowering trees.

PINK PEARL. (Tanko—Shinja). Freely produces its large double flowers which are soft pink in the center, shading to deep pink at the edges.

VICTORY. (Shirofugen) When first open the large double flowers are soft pink, soon becoming white and as they get older they turn deep cerise. This color effect of the tree, with flowers in all stages of bloom is most unusual.

YAE KANZAN. Identical with the variety Kansan but with many more petals, giving the flower a tufted appearance much like a carnation. Flowers very large, deep rose-pink.

Price of any of the above Japanese Cherries Well developed, 4-5 ft.. \$1.50.

Honey Locust

GLEDITZIA TRIACANTHOS. Honey Locust. Large tree with handsome finely divided light green foliage, turning bright yellow in the fall. Its large conspicuous pods and branched spines are in demand for cut decorations. With its spreading branches, the Honey Locust makes a fine shade tree. 6-8 ft., \$1.75.



FLOWERING APRICOT DAWN

Deciduous Shade Trees

The value of this class of hardy tree for all sections of the West should not be overlooked. They furnish our fastest growing trees, and among them are varieties which are unexcelled for summer shade. The fact that they lose their leaves in the winter is often an advantage, as often shade is wanted during the

warm months, while it is desirable to let in the sunlight in winter. The freshness of the new leaves in the spring is a cheerful sight, and some varieties turn brilliant color in fall.

Prices of those listed in containers are for stronger more heavily branched trees.

Pink Acacia

ALBIZZIA JULIBRISSIN. Silk Tree, Pink Acacia. A rapid growing, spreading tree, much resembling an Acacia to which it is closely allied. In early summer it is covered with fluffy, round, fragrant, pink flowers. Succeeds in the desert or on the seacoast. 5-gal. containers, \$1.25.

Birch

BETULA ALBA. White Birch. Beautiful all the year with its white-barked trunk and branches. Especially effective in groups or natural plantings. 5-gal. containers, 6-8 ft., \$1.50. Large boxed specimen priced upon application.

BETULA ALBA YOUNGII. Young's Weeping Birch. Has the same white bark, but very picturesque weeping habit. Unlike the cutleaf weeping variety in which only the branchlets droop, in this variety all of the branches are pendant in a very pleasing irregular manner, becoming a living fountain with age. 6-8 ft., \$3.00; 12-14 ft., specimens, \$8.50.

Arizona Ash

FRAXINUS VELUTINA. Desirable for street or shade tree planting especially in the desert and Arizona. The street plantings in Phoenix of this tree are most beautiful, as are those in Beverly Hills. 6-8 ft., bare root, 85c. Large specimens in 20 inch boxes, with 6 ft. trunks and shaped tops 5-6 ft. in diameter, for immediate effect and shade, \$8.50 each.

Koelreuteria

KOELREUTERIA PANICULATA. An unusual light green pinnately divided leaves. In summer long panicles of yellow flowers appear at the ends of the branches, followed by very interesting bladder-like pods. Specimen in 12-inch boxes, \$3.50.

Tulip Tree

LIRIODENDRON TULIPIFERA. Tulip Tree or "Yellow Poplar" of the South. A tall, straight trunked symmetrical tree with large, double pointed leaves often coloring bright yellow in the fall. Flowers shaped like tulips, green, and gold, with orange centers. 4-6 ft., \$1.00.

Flowering Peach

(PRUNUS PERSICA VULGARIS)

These Double Flowering Peaches are highly esteemed ornamental trees for garden adornment and afford excellent cut-flower material, the flowers covering every branch in spring before the leaves appear. The cutting of the flowering branches serves to keep the trees shapely as all pruning of Flowering Peaches should be done in Spring, cutting back all growth of the previous season to about 8 inches. Fall pruning simply cuts off flowering wood.

Flowering Peaches thrive in almost any soil throughout California and Southwest states.

SAN JOSE PINK. Extremely early, 10 days ahead of any other. Flowers double, pink, medium sized.

WOODSIDE. Flowers double large and wide open changing appearance, inconspicuously variegated. The ground color is soft silvery pink, lightly marked with red, giving the effect of deep rose from a distance.

Ginkgo

GINKGO BILOBA. Maidenhair Tree. A lone species, the sole remainder of a numerous tribe of a former geologic age. It has leaves shaped like Maidenhair fern but larger, bright green. Its interesting branching habit gives the tree a picturesque, Oriental appearance, very noticeable against the skyline. The foliage colors bright yellow in the fall. Boxed specimens, 6-8 ft., \$2.50

Liquidambar

LIQUIDAMBAR STYRACIFLUA. SWEET GUM. For brilliant autumn coloring of the leaves, there is nothing better than this. It makes a shapely lawn or parkway specimen, beautifully clothed with bright green maple-like leaves, turning in fall into rich shades of red. Bare root, 6-8 ft., \$1.00; Specimens, Tubbed, 7-9 ft., \$3.50.

Mulberry

MORUS NIGRA. Persian Mulberry. The berries of this variety are equal to the finest blackberries, very juicy with a sprightly acid flavor. Tree large, spreading, but slow growing and can be kept at any desired size. Fine fruiting-size specimen, 6-8 ft., \$3.50.

MORUS ALBA PENDULA. Tea's Weeping Mulberry. The grafts are placed 6 to 8 feet from the ground, forming a large umbrella-like tree, with branches drooping gracefully to the ground. Bare root, 3 year, \$2.00; Extra large specimen, 2-3 inch caliper with very large tops, boxed, \$7.50.

Sycamore

PLATANUS ORIENTALIS. Oriental Plane. The most popular variety for street planting and as a shade tree straight, symmetrical in habit. Bare root, 8-10 ft., \$1.00; 10-12 ft., \$1.25; 12-14 ft., \$1.75; 14-16 ft., \$2.50. Beautiful boxed specimen, 20-30 ft. high, \$25.00 to \$50.00

PLATANUS RACEMOSUS. California Sycamore. The Native Sycamore, with beautiful white mottled trunk, straight or picturesquely crooked, or branched from the ground forming a handsome clump for interesting landscape effects. Bare root, 6-8 ft., \$1.00; 8-10 ft., \$1.25. Clumps, \$1.50 to \$3.50. Boxed specimens, \$3.50 to \$15.00.

EARLY DOUBLE RED. Ten days ahead of the rest. Flowers of good size, with loosely formed petals, clear light red.

DOUBLE WHITE. Very large snow white flowers.

DOUBLE MAROON. Not a good name, as the flowers are really a very deep red, rather than maroon. Blossom of the same fine form as Woodside.

PEPPERMINT STICK. A very unusual variegated variety. The double flowers are white, more or less marked with red stripes, varying from narrow lines to heavy red markings. Here and there throughout the tree solid red flowers may develop, and even branches with all red flowers. The tree in bloom is as strikingly beautiful as it is curious.

New Dwarf Flowering Peach Mandarin

This delightful dwarf Peach makes a shrub, not over 3 feet in height, of very picturesque form. The foliage is rich and practically evergreen, but drops in time to display to best advantage the solid mass of double red flowers, possibly the richest shade of red of all the flowering fruit trees. 2yr. old plants, \$1.25.

Poplar

POPULUS NIGRA ITALICA. Lombardy Poplar. The well known slender, tall, Poplar for stately groups and driveway lining. Bare root, 7-8 ft., 75c; 8-10 ft., \$1.00; 12-14 ft., \$1.75.

Willow

SALIX BABYLONICA. Weeping Willow. A beautiful quick-growing large spreading tree with gracefully drooping branches. Fine for edges of pools, lakes or streams, or as a covering for pergolas and seats. Bare root, 6-8 ft., 75c; 10-12 ft., \$1.50.

Elm

ULMUS AMERICANA. American Elm. Large stately tree, tall and spreading. Valuable for lawn, garden and street planting. 6-8 ft., 75c.

ULMUS CHINENSIS. Chinese Elm. A very rapid growing shapely variety with dense crown of smaller leaves, which grows readily even under the most adverse soil and weather conditions. Bare root, 7-8 ft., 75c; 5-gal. containers, 8-9 ft., \$1.25; 12-inch boxes, 9-12 ft., \$2.50.

Umbrella Tree

MELIA AZEDARACH UMBRACULIFORMIS. Texas Umbrella, "Chinaberry". Its wide spreading umbrella-like top, clothed with dark green leaves make it a favorite throughout the desert, Arizona and Texas. 6-8 ft., \$1.00.

Catalpa

CATALPA SPECIOSA. Fast growing, spreading shade tree for all locations, with very large leaves and clusters of blossoms, white, tinted violet, dotted purple and yellow. 5-gal. containers, 5-6 ft., \$1.25.

In winter Deciduous trees can be furnished with bare roots while dormant; or established in containers, as desired. The latter can be transplanted without damage to the root systems, and the trees have well developed tops which will not need to be cut back when planting.

CAMELLIAEFLORA. The finest of the double reds with large flowers very double and well filled out.

BURBANK. Large double deep pink flowers with broad petals.

DOUBLE CERISE. Latest of all, excellent to prolong the season. Flowers deep pink becoming almost claret color as they develop.

All of the above Flowering Peaches have been grown in our fields at Chatsworth for an extra season, pruned in spring to form well branched tops. They are much heavier caliper and have developed a fine system of branches, not to be compared with one-year trees of the same or taller heights.

The bare root trees will be supplied in January, February and March, and will bloom the first season if planted early.

The boxed specimens are especially selected trees taken up with all of the root system and will give immediate, beautiful appearance. They are obtainable at Flowerland throughout the year and in spring are in full bloom.

Prices of Paul J. Howard's Extra Quality Flowering Peaches in any of the above varieties.

Bare root, 4-5 ft., \$1.10; 5-6 ft., \$1.50
Boxed, 5½-6½ ft., \$2.50

Broad-Leaved Evergreen Trees

Our stock of evergreen trees is large and varied, and the plants are of exceptional quality, having been grown for our landscape work. Each plant has had keen attention paid to it, having been staked, pruned, and fertilized in the best way to produce a well-rounded specimen. Owing to the varied sizes of trees in our stock, we cannot give a detailed price list and we kindly ask our customers to write us their requirements and we will be pleased to quote prices.

ACACIAS

The Acacias are among the freest flowering of our hard-wooded plants. Few pests trouble them; they are hardy; will grow in most any soil, but respond quickly to good care and especially to plenty of water in the summer months, during their growing season.

ACACIA PODALYRIAEOFOLIA. A rare variety; adapted for specimen planting, thrives in dry situations, requiring little care. A small tree with silvery, oval foliage. Bears long racemes of deep yellow flowers about Christmas time. One of the finest flowering Acacias. 5-gal. containers, 4-5 ft., \$1.50.

ACACIA PRUINOSA. This variety makes one of the most beautiful shade tree specimens of all the Acacias. It is of medium size, reaching 25 to 30 feet with a nicely rounded head; never growing out of bounds like some of the larger species. The foliage is fern-like, pale green and beautiful at all times, especially when in new growth as the young leaves are bronzy-rose in color. Flowers attractive light yellow. 5-gal. containers, 5-7 ft., \$1.25.

ALECTRYON

ALECTRYON EXCELSUM. A beautiful tree from New Zealand with most attractive, glossy, bright green foliage, clean, shapely, and it does not grow too large—just right for lawn, garden, patio or parkway specimens. These qualities alone make it most desirable but in addition it has a feature which is unique: in winter it bears clusters of pods which look like velvet, then split open and display a shiny jet-black seed set in a brilliant scarlet cover, like a jewel in its case. Branches of these pods make wonderful decorations, and appropriately are ripe at Christmas. The Alectryon grows beautifully, rather slowly, in Southern California and when better known will be much sought after. 5-gal. containers, 4-6 ft., \$3.50.

BAUHINIA

Orchid Tree—Mountain Ebony

BAUHINIA VARIEGATA. Orchid Tree or Mountain Ebony. This very showy small tree bears in early spring immense quantities of orchid colored and orchid shaped flowers, making it an extremely attractive subject for Southern California gardens. It may be also grown as a bush by pruning. 5-gal. containers, 4-6 ft., \$1.75; boxed, 6-8 ft., \$3.50; 1-gal., 2-3 ft., 60c.

BAUHINIA VARIEGATA. variety candida. A pure-white flowered variety, with flowers resembling lovely white cluster orchids. Very rare and very beautiful. 5-gal. containers \$2.50.

CAMPHORA

CAMPHORA OFFICINALIS. Camphor Tree. A symmetrical, ornamental tree which will thrive in ordinary soil. Light green foliage. A splendid lawn or avenue tree. Particularly attractive when new foliage is on the tree as it is a deep bronzy-red. 1-gal., 2-3 ft., 50c; 5-gal., 4-6 ft., \$1.25.

CASUARINA

CASUARINA STRICTA. Beefwood—She Oak. Needle-like leaves similar to pine needles. Adapted to planting in alkaline soil; also endures the heat of the interior and Arizona. Remarkable for rapid growth. Valuable for street plantings. 5-gal., 5-7 ft., \$1.25; 1-gal., 3-4 ft., 50c.

CERATONIA

Carob

CERATONIA SILIQUA. Carob — St. John's Bread. Grown both for ornamental purposes and for the edible pod. A beautiful tree with oval glossy leaves; desirable for parking, but needs well drained soil. 5-gal., 6-8 ft., \$1.50.

We have many sizes of trees not listed here, particularly fine boxed specimens of medium-sized and large trees for landscape work. Visit Paul J. Howard's "Flowerland" to make your selection of these reasonably priced medium and large-sized specimens, which are thoroughly established in boxes—a great advantage in planting for an immediate effect. We have omitted from this list many well known varieties which we have in stock at all times.

CALODENDRUM

Cape Chestnut

CALODENDRUM CAPENSIS. Cape Chestnut. South Africa. One of the most beautiful of all flowering trees, reaching 40 ft., with a spreading top. In late spring the ends of every branch are adorned with large panicles of soft lavender-pink flowers, shaped somewhat like Rhododendron blooms, but with narrower, curved petals. The foliage is attractive soft light green. Splendid as a specimen tree in the lawn or garden, and should be used for avenue planting for a street of distinctive beauty. Hardy along the coast from Santa Barbara to San Diego. 7-inch pots, 3-4 ft., \$1.00; Large boxed specimens \$3.50 and \$5.00.

FICUS

Rubber Tree

FICUS ELASTICA. In locations free from heavy frosts this Rubber Tree makes a beautiful, large, spreading tree with a huge trunk and heavy branches; it may be kept as a smaller ornamental tree by pruning. Much used as ornamental specimens in tubs or pots. 7-inch pots, 4-5 ft., \$1.50; 5-gal. containers, bushy, 6-7 ft., \$2.50.

FICUS NITIDA. See Evergreen Shrub Section.

FICUS RUBIGINOSA. (F. australis). A large spreading tree with much smaller leaves than F. elastica, shining deep green above, velvety brown underneath. It trims well into any form, making a fine pot plant, or trimmed standard for the entrance of doorways. Some of the largest trees in California are of this variety. 5-gal. containers, 4-5 ft., \$2.00.

HYMENOSPORUM

HYMENOSPORUM FLAVUM. Australia. A very fine tree growing to a height of 25 feet. Has long deep green, glossy leaves and bears a great profusion of yellow tubular flowers which are extremely fragrant. Thrives in any location not exposed to temperature extremes. Although this tree has for many years been highly favored in California for its beauty and fragrance, it has not become widely known because plants have always been scarce and difficult to obtain. Fine trees, 4-5 ft., in 5-gal. containers, \$2.00.

JACARANDA

JACARANDA MIMOSAEOFOLIA. One of our most attractive evergreen flowering trees, with fern-like foliage. In June and July they are covered with large trusses of bright lavender-blue flowers. Blooms well if not kept too wet; likes a sunny dry position; requires pruning to be kept in shape. A valuable plant for street planting. 1-gal. containers, 2½-3 ft., 50c; 5-gal., 4-5 ft., \$1.50.

LITHOCARPUS

California Tanbark Oak

LITHOCARPUS DENSIFLORA. Tanbark Oak. One of the handsomest shade trees, native to California. Forms a dense, broad round-topped head, sometimes reaching 70 feet in height, with large, chestnut-like leaves, light green above, silky on the under side. Rare in cultivation, but a beautiful specimen for parks, estates, and avenue planting. 1-gal. containers, 2-3 ft., \$1.25.

MAGNOLIA

MAGNOLIA GRANDIFLORA. Big Laurel. Native of South America. Large leaves, dark green, glossy on the upper side, underside of rust-brown felty appearance. Flowers large, white, cup-shaped, very fragrant; blooms in August. The tree is of stately appearance and deserves to be planted more freely in the garden and on boulevards. 5-gal., 4-5 ft., \$1.50; 12-inch boxes, branched, 5-7 ft., \$2.50.

QUERCUS

Oak

QUERCUS AGRIFOLIA. California Live Oak. One of the most picturesque, and valuable shade or avenue trees for California. It grows comparatively rapidly, forming a handsome, spreading top, with large branches and beautiful evergreen foliage. 5-gal., 4-6 ft., \$1.50; 12-inch boxes, 6-9 ft., \$2.50.

QUERCUS SUBER. Cork Oak. A beautiful specimen or avenue tree, upright, spreading in growth with deep green foliage quite like the Live Oak. Bark deeply furrowed. Specimens, 8-9 ft., heavy caliper, shapely tops, \$12.50.

TRICUSPIDARIA

Lily of the Valley Tree

TRICUSPIDARIA DEPENDENS. Lily of the Valley Tree. Chile. An unusually attractive tree, somewhat similar to a small live-oak but developing its symmetrical crown in considerably less time. In the late spring it is covered with Lily-of-the-Valley-like flowers. A splendid tree for shade or lawn. 75c.

ULMUS

Evergreen Elm

ULMUS PARVIFOLIA. Chinese Evergreen Elm. For a small to medium sized, graceful tree for the garden, lawn, patio, or street planting the Evergreen Elm is ideal and is becoming widely used in California. The slender drooping branches form a round topped weeping head, and make a beautiful tree for the edge of a pool. The foliage is small, deep green and shining. Hardy except in extreme temperatures, when the leaves and small branches may be damaged, but soon regain their beauty. 5-gal. containers, 6-7 ft., \$2.00. Field grown, with wide, shapely tops, 8-9 ft., \$7.50. Write or visit "Flowerland" for descriptions of large specimens.



EVERGREEN ELM

CONIFEROUS EVERGREENS

In California, or any part of the world, whatever the type of architecture, there are one or more varieties of the Coniferous Evergreens which should form an important part of the landscape setting. With English or Early American types of structures groups of them should be prominent; there is nothing more pleasing than a well arranged group of beautiful Conifers. These Evergreens include low growing, prostrate or dwarf forms, medium-sized specimen trees, and stately large trees of dignified beauty.

ABIES

Fir

ABIES CONCOLOR. White Fir. This is known as the "Silver-tip Fir" which is used as a cut Christmas tree. Boxed, 2-3 ft., \$4.00; 5 ft., \$8.50.

ABIES PINSAPO. Spanish Fir. Magnificent specimens of bushy, closely branched habit, and short deep green leaves entirely surrounding the branches. There are some beautiful specimens of Spanish Fir in Southern California. Boxed, 2-3 ft., \$3.75; 3½-4 ft., \$7.50.

ARAUCARIA

Subtropical Evergreens Adapted to the Pacific Coast

ARAUCARIA BIDWILLI. Bunya-Bunya. An Australian tree which succeeds in all parts of the state, often erroneously called "Monkey Puzzle". The foliage is glossy deep green, sharp pointed; branches symmetrical forming a pyramidal tree attaining 75 feet. A beautiful lawn specimen. 5-gal., 4 ft., \$1.50; boxed, 5-6 ft., \$2.50.

ARAUCARIA EXCELSA. Norfolk Island Pine; "Star Pine." Familiar as an indoor pot plant, where it is prized for its plummy foliage and branches which form 5-pointed stars. This makes a beautiful lawn and garden tree in California. 5-inch pots for indoor specimens or planting out, \$2.00.

CEDRUS

CEDRUS ATLANTICA. Mt. Atlas Cedar. Large pyramidal tree of quite slow growth, making a beautiful garden specimen. Balled, 6-8 ft., \$5.00; boxed, 8-10 ft., \$15.00.

CEDRUS DEODARA. Deodar. The most widely planted Evergreen in California, for its beauty in the large garden, or wide avenue, becoming famous as the "Outdoor Christmas Tree". 3-4 ft., \$2.50; 5-6 ft., \$3.75. Beautiful nursery-grown specimens, in all sizes, boxed, priced upon application.



THUYA
Berckman's Dwarf Golden



ITALIAN CYPRESS
From Chatsworth fields. We believe this to be the finest block of stately specimen trees in Southern California.

CYPRESS

Cupressus

Beautiful trees, valuable in California for specimen planting, parks, wind-breaks, screens, etc. Thrive best in a deep sandy loam where drainage is good. Aromatic, evergreen foliage.

CUPRESSUS ARIZONICA. Arizona Cypress. Medium sized tree; horizontal branches, forming a pyramidal tree. Grayish-green foliage. 1-gal. containers, 2-3 ft., 35c; 5-gal., 4-6 ft., \$1.25. Flat boxes of 100 small plants, \$2.50.

CUPRESSUS MACROCARPA. Monterey Cypress. A picturesque tree with dark green foliage. Extensively used for hedge planting and wind-breaks. Very fast grower. 1-gal. containers, 2-4 ft., 35c; 5-gal., 4-6 ft., bushy, \$1.25; Boxed, 7-9 ft., bushy, \$3.50.

CUPRESSUS SEMPERVIRENS FASTIGATA. Italian Cypress. Tall growing, tapering tree with erect branches lying close to the stem. Our trees are all grown from cuttings from a very fine, narrow, symmetrical type, insuring perfect uniformity. 1-gal., 2-4 ft., 50c; field grown, 5-6 ft., \$1.75; 6-8 ft., \$3.00; 8-9 ft., \$5.00; 9-10 ft., \$7.50; Boxed, 10-12 ft., \$10.00.

HINOKI CYPRESS

CHAMAECYPARIS OBTUSA. A picturesque dwarf Cypress with horizontal branches and fern-like tufts of dark green foliage. These Cypress add much beauty to the garden, as features of a Japanese garden, or rockery, and in corners of the patio, and at either side of entrances to buildings. 2-2½ ft., \$3.50; 2½-3 ft., \$5.00; 3-4 ft., \$7.50. Tubbed specimens, 5-6 ft., \$12.50.

TORREYA

California Nutmeg

TORREYA CALIFORNICA. A very rare and most interesting native tree with a large compact top. The leaves are like the yew but larger, glossy dark green above, with blue-green under surface. 1-gal. containers, \$1.00.

PICEA

Spruce

Symmetrical trees of upright form, among the most admired of all Conifers for their beauty as lawn specimens or group planting. Growth is slow, making them suitable for small gardens as well as large estates. As outdoor Christmas Trees they have no equal, being of true "Christmas Tree" form, with stiff branches which decorate beautifully. We have one of the finest assortments of real Spruce trees ever offered in Southern California, from perfect, small tub-plants to large boxed specimens for large landscape planting. They require plenty of moisture, in a peaty, well drained soil.

PICEA PUNGENS. Colorado Spruce. A favorite for lawn specimens and Christmas Trees. Shapely plants in tubs, 2-3 ft., \$2.75; 4-5 ft., \$7.50.

PICEA PUNGENS GLAUCA. Colorado Blue Spruce. A blue or glaucous variety of the preceding with shorter and more compact growth. Extremely ornamental. Boxed or tubs, 2-3 ft., \$5.00; 3½-4 ft., \$6.50.

PICEA PUNGENS KOSTERIANA. Koster's Spruce. A form of the preceding with intensely silvery foliage. Makes a distinctive lawn specimen. Boxed, 2-3 ft., \$6.50; 3-4 ft., \$7.50.

PICEA SMITHIANA. Himalayan Spruce. A tree of distinct beauty, upright trunk, with gracefully drooping branchlets. Foliage closely set, long, slender and soft. Bears beautiful cones 6-8 inches long. A more rapid growing spruce than any of the others. Boxed, 4-5 ft., \$7.50; 6-8 ft., \$15.00.

YEW

Taxus

The rich beauty and dignity of these permanent subjects is an essential in any formal garden.

TAXUS BACCATA ERECTA. Erect English Yew. Of dense, erect growth, more bushy than Irish Yew, of more rapid growth. Foliage rich green. 4½-5 ft., boxed, \$5.00.

TAXUS BACCATA FASTIGIATA. Irish Yew. The aristocrat of trees for formal planting. Usually used in pairs or in rows. Tall, narrow, and rich dark green. 3½-4 ft., \$6.50; 5½-6 ft., \$12.50; 6-7 ft., \$17.50.

All our Yews are shapely specimens. In addition to the sizes listed we have some beautiful larger trees, which can be matched in pairs.

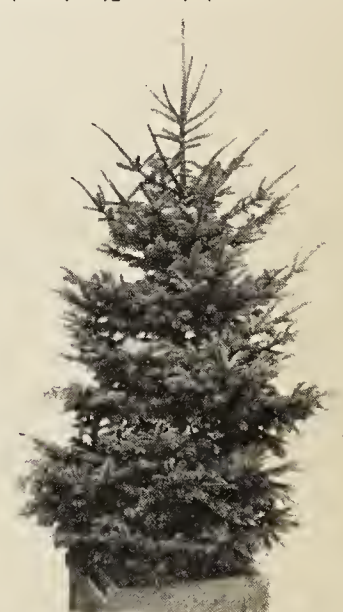
THUYA

Arborvitae

The family comprises species of varying sizes and habits of growth. However, most all varieties are inclined to be compact and symmetrical in their growth. Well adapted to pot culture as specimens.

THUYA BEVERLYENSIS. Golden Column Arborvitae. Grows into a narrow, stately column, golden-green throughout the year. Excellent for formal effects. Balled, 3½-4 ft., \$1.50; 5-6 ft., \$2.75.

THUYA ORIENTALIS AUREA NANA. Berckman's Dwarf Golden Arborvitae. Of dwarf compact habit with golden yellow foliage. One of the best and most popular hardy dwarf evergreens. 15-18 inches, \$1.00; 18-24 inches, \$1.25; Boxed, 6-7 ft., \$8.50; 7½-8 ft., \$12.50.



COLORADO SPRUCE
PICEA PUNGENS

PINE

Pinus

PINUS CANARIENSIS. Canary Island Pine. Slender branches and yellowish branchlets; leaves slender, spreading and pendulous light green. Endures drouth. 5-gal. containers, 4-6 ft., \$1.50.

PINUS COULTERI. Big Cone Pine, Coulter Pine. A native pine, tall, conical, densely clothed with long, heavy blue-green needles. A beautiful specimen tree, and fine for hillside planting. 5-gal. containers, \$1.50.

PINUS HALEPENSIS. Tall growing tree with spreading branches; leaves medium length and light yellowish green. Rapid growth; thrives well in California. 5-gal. containers, \$1.50.

PINUS INSIGNIS. Monterey Pine. One of the best for California planting. Extremely fast growing and a most beautiful variety. Strong spreading branches, clothed in long, bright green foliage. 5-gal. containers, \$1.50.

PINUS PINEA. Italian Stone Pine. The most picturesquely beautiful of all of the Conifers is this long-lived Stone Pine. From the time they are planted, as young trees, they lend a dignified, finished appearance with their straight trunks and round-topped heads, clothed with deep green foliage. As they age, the lower tiers of branches are usually removed, forming a spreading, parasol-like head. These beautiful trees bring reminiscence of old Italian gardens to California, and are perfect complements to our architecture and climate. They should become one of the most widely used of all trees in our landscape planting. Field-grown boxed specimens, as illustrated, with large trunks and shapely crowns. 6-6½ ft., in 18-inch boxes, \$10.00; 7-8 ft., 20-inch boxes, \$15.00. 5-gal. containers, 3-5 ft., \$1.75.

DWARF PINE

PINUS MUGHUS. Swiss Mountain Pine. A choice dwarf subject for low plantings on hillsides, rocky slopes, on terraces, and beside walks, walls and steps; also very desirable in a rock garden. Forms low rounded bushy shrub with crowded, bright green, stiff needles. Beautiful specimens, 12-18 inches, \$2.50; 2-3 ft., \$4.50.

JUNIPERUS

Junipers—Upright Species

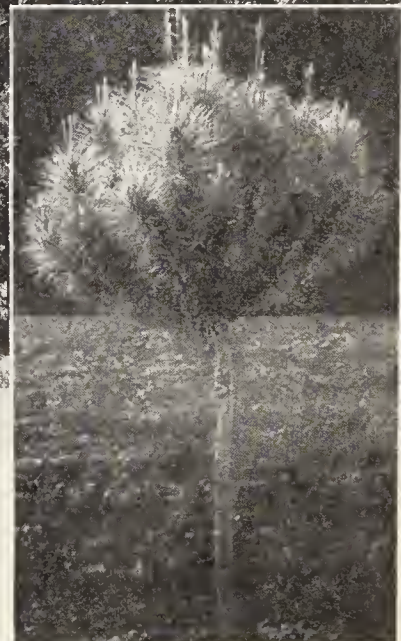
At our Chatsworth Growing Fields we have an unexcelled group of beautiful shapely specimens of the following fine forms of upright Junipers. All are root-pruned, carefully selected stock, established in boxes before delivery. For landscape planting, immediately effective, they are wonderful material, especially when planted in groups of contrasting-colored foliage. Sizes are from 9 to 17 feet. Write for specifications or let us show you this block of rarely beautiful conifers.



PINUS PINEA. ITALIAN STONE PINE

Such magnificent effects can only be obtained by planting trees whose picturesque beauty increases with age. There is no more inspiring tree than the Stone Pine.

Insert-Specimen tree in our field, listed opposite column.



JUNIPERUS EXCELSA STRICTA. Spiny Greek Juniper. A small conical tree of regular form, with silvery foliage of great beauty. Fine for grouping or foundation planting, of rather slow growth. Balled, 2-3 ft., \$2.50; 3-3½ ft., \$3.00.

JUNIPERUS CHINENSIS COLUMNARIS. Of beautiful erect, symmetrical habit.

JUNIPERUS COMMUNIS OBLONGA. Upright, with slender, recurving branches and bright green foliage. A handsome variety.

JUNIPERUS VIRGINIANA CANNARTI. A small tree of compact and slender growth and bright green foliage.

JUNIPERUS VIRGINIANA GLAUCA. Blue Virginia Cedar. A bluish-gray form of the Red Cedar and a tree of rare beauty. One of our most attractive conifers, especially when planted with other trees of green foliage.

JUNIPERUS VIRGINIANA KETELEERI. Beautiful pyramidal tree with dark green foliage.

JUNIPERUS VIRGINIANA SCHOTTI. Columnar, with lighter green foliage than cannarti.

Spreading or Prostrate Junipers

JUNIPERUS CHINENSIS PFITZERIANA. A bushy spreading variety, with branches wide-spread, almost horizontal, and plummy, gray-green foliage. It succeeds in all locations in the lawn or on dry banks, growing 4 to 6 feet high with a spread of 8 feet. One of the best low-growing Junipers. Balled, 2-3 ft. \$1.75; 3-4 ft. \$2.50; 4-5 ft. \$5.00; Boxed, 6 ft. \$15.00; 7-8 ft. \$25.00.

JUNIPERUS CHINENSIS JAPONICA. (Procumbens). Wide spreading, decumbent, growing 8 to 12 inches high, making long branches that cling to the ground. It has blue-green, sharply pointed leaves. This variety can be used for almost any planting—for low borders, terraces, hillsides and rock-gardens, and can be kept small by a little trimming. 2-3 ft. \$2.00; 3-4 ft. \$3.50.

JUNIPERUS SABINA. Savin Juniper. Semi-prostrate with branches spreading in vase-shape, dense ramified and well clothed with dark green foliage. 2-3 ft. \$1.75; 3-4 ft. \$2.50.

JUNIPERUS SABINA TAMARISCIFOLIA. A low-growing trailing variety densely branched and compact, with feathery dark blue-green foliage. Does not grow more than 2 feet high, with a spread of 6 feet if not trimmed. 2-3 feet, \$2.00.



CEDRUS DEODARA TREES IN OUR SPECIMEN NURSERIES
Our specimen Junipers are grown in the same manner

Citrus and Sub-Tropical Fruits



Luscious Strawberry Guavas and Surinam Cherries make a beautiful as well as appetizing dish.

One of the greatest blessings of nature to California gardens is the bounteous variety of fruits from all over the world which they produce.

Explanation of Symbols

- * **H. Hardy.** About as hardy as the orange.
- ** **About as hardy as the lemon.**
- *** **Tender,** should be protected when temperature goes below 32° Fahr.

Oranges

WASHINGTON NAVEL. World famous. Fruit large, solid and heavy; very juicy; seedless. Skin smooth and of very fine texture. Tree vigorous and heavy bearer. December to May.

VALENCIA. Large, oval, solid and heavy; flesh is exceedingly juicy; skin thin and of a strong texture. Keeps well on the tree throughout the summer and maintains its fine quality as late as September. Ripens when all other varieties are gone.

Lemons

EUREKA. The celebrated California lemon and favorite shipping variety. Medium size; smooth, glossy, heavy, juicy and well flavored. Keeps well. Tree is vigorous grower, almost thornless and a prolific bearer. Greatly in demand because flowers, green and ripe fruit, are borne almost the entire year. Especially heavy crop in the middle of the summer when lemons are much in demand. Prune only enough to keep the tree shapely as the extra foliage protects the fruit from sunburn.

PONDEROSA. The fruits of this Lemon are of amazing size. The juice is excellent, and makes especially fine Lemon Pie. The trees are very ornamental and bear when very small.

Grapefruit

(POMELO)

MARSH SEEDLESS. The best and most popular variety; sweet, juicy and almost seedless; can be eaten without sugar when fully ripened. Lemon yellow; rind thin and smooth; flesh dark and rich. Bears early and keeps late.

Tangelo

SAMPSON. A cross between the tangerine and grapefruit. In shape and color it resembles a Valencia orange, but with smoother skin. Its flavor is entirely distinct, making an excellent breakfast fruit; and the juice imparts a delightful flavor to mixed drinks.

Prices of Oranges

Lemons, Grapefruit, Tangerines, and Tangelos (except where noted otherwise).

Heavy caliper, 2-year-old trees
\$2.00 each; 10 for \$17.50

We have other sizes of citrus fruits priced proportionately.

For orchard planting, write for our low quantity prices.

Limes

Limes are much prized for their sprightly flavored juice. They are quite easily grown, and bear when quite small, and will withstand almost as much frost as the lemon.

BEARSS SEEDLESS. A large yellow lime; fruit resembling a small lemon. It is very juicy, with high flavor, and very acid. The finest variety.

MEXICAN. This bears extremely heavy crops of very acid, small greenish fruits. Most of those seen at soda fountains are of this variety.
2-year old trees, \$2.50 each; \$20.00 for 10

Tangerines

ALGERIAN. The earliest to ripen, sweet and ready to pick from December to March. The fruit is excellent and the tree is handsome in appearance.

DANCY. The standard variety. Fruit is medium sized, sweet, with deep orange rind. Ripens from February to August.

KING MANDARIN. A very large variety with a thick rough peel which separates easily from the delightfully flavored flesh. Ripens from March to August.

SATSUMA. Fruit deep orange in color; flesh very tender, sweet, juicy and seedless. The tree is rather dwarf and extremely hardy.

WILLOW-LEAVED MANDARIN. In addition to bearing heavily, fruits of very rich, juicy quality, this tree is also very desirable as an ornamental. The foliage is smaller than on other citrus trees, and the tree is very dense and bushy. It makes a beautiful specimen.

Eustis Limequat

Very ornamental, producing fruits almost immediately after planting, the juice of which is very much like that of the lime. The fruits are small, oval and bright yellow. The trees are hardy, and not damaged by temperatures as low as 20 degrees.
Fruiting, 2-year old trees, \$2.50

Meyer Lemon

This is a Dwarf Chinese Lemon, of decided value as an ornamental shrub or hedge, or as a small tree or pot plant, for their foliage, fragrant blossoms and fruit. The fruits are full sized, of the very finest quality and are a beautiful deep golden color. They should be in every California Garden and may be grown in pots where citrus fruit cannot be grown out-of-doors. They are constantly in flower or fruit.

7-inch pots \$1.00; tubbed plants \$2.50
large boxed plants \$4.50

Avocados

The luxury fruit, available to nearly all Southern California Gardens.

Plant them for their ornamental value and for the valuable fruit which is becoming a staple article of diet, delicious and healthful.

* **FUERTE.** The leading variety in California and there is not a finer quality fruit than Fuerte. Large, pear shaped, green, with slightly rough leathery skin. The flesh is richly flavored, the seed very small in comparison to the size of the fruit. Ripens from late fall, until spring; the later they are picked, the richer in oil will be the fruit.

** **NABAL.** Fast becoming the leading summer-ripening variety. The large round fruits are smooth, with leathery green skin. Seed small, and flesh of very high quality. A heavy bearer, from June to September.

** **DICKINSON.** Weight 9 to 12 ounces; oval fruits with thick, rough, dark purple skin. A heavy bearer of high quality fruit for home use. June to October.

** **ANAHEIM.** Fruit oval, 18 to 24 ounces; glossy green skin. Tree rather slender, requiring less space than most varieties. A fine fruit for home use, or commercially. June to September.

Specimen Large, Boxed Citrus Trees

These bearing trees are in much demand by planters who wish immediate effect in landscape work, and most are covered with fruit.

Large, healthy trees with well formed tops.

\$12.50 each

We can supply the following varieties:
LEMONS. Eureka, Lisbon, Meyer, Ponderosa.
LIMES. Bearss Seedless, Mexican, Sweet, Rangpur.

GRAPEFRUIT. Marsh Seedless.
ORANGE. Navel, Valencia.
TANGELO.
TANGERINES.

Cherimoya

(ANONA CHERIMOLA)

** One of the most delicious of subtropical fruits. The budded varieties bear quite regularly and also make an ornamental tree. The fruit which is from 2 to 4 inches through, is yellowish green in color when ripe and is filled with delicious custard-like flesh with a flavor somewhat like a combination of pineapple and banana. It is most enjoyable when served chilled. Should be in every garden where there is comparative freedom from frost.

We have the Whaley, a very large fruit, and several other budded varieties selected for their outstanding bearing qualities in the localities where they originated.

Heavy caliper, two-year budded trees with well formed tops, \$3.50 each.

White Sapota

(CASIMIROA EDULIS)

* A large handsome spreading tree that is well adapted to our climate. The better budded types which we have at present bear large quantities of greenish yellow fruit about the size of an orange which contains a delicious custard-like pulp flavored somewhat like a mixture of banana and peach. These fruits are becoming more highly esteemed and are beginning to appear on the market of late.

Varieties: **SOUBELLE**. A favorite in San Diego County and exceptionally fine flavored without a trace of bitterness found in some varieties. 3 to 4 feet, boxed, \$3.50.

WILSON. A heavy bearer of fine quality fruit. Large specimens, bearing size, 7 to 8 feet high with shapely tops. Boxed \$6.50.

Guava

(PSIDIUM CATTLEIANUM)

Red Strawberry Guava

* A vigorous evergreen shrub, standing sharp frosts unharmed, having handsome dark glossy green leaves. A fine plant for ornamental and hedge use, as well as for quantities of luscious red sub-acid fruit about the size of a large cherry. This is excellent for table use as well as for making the well-known guava jelly.

Price 50c each; Large plants, \$1.50 each.

Lemon Guava

(PSIDIUM GUAJAVA)

* One of the choicest of the guava family. Fruit is large, pear shaped, and yellowish green in color. The plant is quite tender and should be planted in a frostless position. Plant is strong grower, attaining a height of 8 to 10 feet.

Price: 1 gal. container, 50c each; 5-gal., \$1.50 ea.

Surinam Cherry

(EUGENIA UNIFLORA)

** A large attractive shrub bearing quantities of waxy eight-angled fruits, shining green at first, changing to brilliant orange, then bright red when ripe. They have a spicy agreeable flavor, fine for a salad garnish or for making jelly. The shrub itself is a fine ornamental or hedge subject for Southern California. **Fruiting specimens: in 5 gal. containers, \$2.50; in 12-inch boxes, \$3.50.**

Tree Tomato

(CYPHOMANDRA BETACEA)

** A tree-like shrub from Peru, of tropical appearance, with immense heart-shaped leaves. The small pinkish flowers are highly fragrant, followed by very interesting fruits which turn from green to purple, then scarlet when ripe, and have a spicy tomato-like flavor, relished when eaten fresh or made into preserves. A decidedly ornamental patio specimen in addition to the useful and attractive fruits. Our larger plants will usually bear the same year planted.

1 gal. containers, 75c; large specimens for immediate landscape effect and fruit, in 12-inch boxes, 7-8 ft. high, \$3.50

Passion Fruit

(PASSIFLORA EDULIS)

* The Passion Fruit, or Granadilla, is now being grown commercially in several places in Southern California. The fruits are round or oval, deep purple in color, with a hard shell surrounding the delicious pulp, which is eaten fresh or used as flavoring for sherbets drinks, salads, etc. The vines bear heavily. See Vine list for description of ornamental value. **1 gal. containers, 50c; \$4.50 for 10. Large fruiting specimens, \$2.00 each.**

Papaya

(CARICA PAPAYA)

*** The melon fruit, popular for breakfast in Hawaii and other tropical countries. A fast growing, herbaceous tree with very large palmate foliage, decidedly tropical and ornamental in appearance. The tree bears directly on the trunk delicious melon-like fruits which contain papain, a great aid to digestion, making the fruit very beneficial. The fruits are in great demand in hospitals, and several digestive tablets contain an extract of the papain. It is necessary to plant three or more trees to be sure of obtaining fruit, as the trees are dioecious. While many growers have recommended the planting of orchards of Papayas, it is only in the most favorable locations that commercial plantings should be attempted, and then only with artificial means of heating or protecting.

Our plants are grown from seed selected from the finest hard-shelled varieties.

6-inch pot plants—\$1.00 each;
\$9.00 for 10.

Natal Plum

(CARISSA GRANDIFLORA)

** An exceptionally ornamental shrub, described under the heading, Evergreen Shrubbery. Our plants are cutting-grown, from select fruiting specimens. The fruits resembling a greatly magnified cranberry, have a somewhat similar flavor especially when cooked, but are sweet and not bitter. The Carissa is unexcelled as an ornamental, fruiting hedge or specimen shrub. **Gal. containers 50c each, \$4.50 for 10; 5 gal. containers, \$1.50 each. 4-inch pots 35c each; \$3.00 for 10.**

Queensland Nut

(MACADAMIA TERNIFOLIA)

** A moderate sized bushy tree with attractive, glossy deep green, prickly foliage, decidedly worth growing as an ornamental. It usually begins to bear when 6 or 7 years old quantities of the most delicious flavored nuts, about the size of large Hazel Nuts, but far superior to them in taste, the tender rich kernel resembling a blend of Brazil and Pecan flavors. **5 gal. containers, 3½ to 4 ft., bushy, \$2.50 each.**

Akee

(BLIGHIA SAPIDA)

** A medium sized evergreen tree of great ornamental value for its glossy deep green foliage, first brought to Jamaica from Africa in the days of the slave trade. It bears an interesting fruit containing a nut-like meat which is very rich and delicious when fried in butter. Trees quite tender when young but recovering very quickly if frozen back. **7-inch pots, \$1.50; 12-inch boxes, \$5.00.**

Mango

(MANGIFERA INDICA)

*** The Mango is one of the most favored and delicious fruits of the tropics, and while quite susceptible to frost when young, the number of trees now bearing in Southern California demonstrate that it is quite practical to grow it in the most favored localities. The fruits being so excellent and the trees bearing when very young the Mango is well worth experimenting with in any region where frosts are rare.

GRAFTED VARIETIES

HADEN. One of the most popular sorts in Florida. Fruit large, yellow, with red cheek. **Extra large specimens, \$5.00 and \$7.50 each.**

PICO. While the fruit is not of such fine appearance as Haden, it is of very excellent quality, and the tree is seemingly more vigorous and heavy bearing in our locality than most sorts. **2 year, 2 foot plants, in small boxes, \$5.00 each.**

SEEDLING MANGOS

Seedling trees usually have more vigor than grafted or budded ones, and make more shapely trees, hence we believe they may be the most valuable for Southern California planting. The two kinds we list come quite true from seed, and have very high quality fruits, slightly smaller than the grafted varieties.

FILIPINO. A very prolific bearer of greenish yellow fruits, juicy and delicious; one of the most highly esteemed mangos in Mexico and the West Indies. **Strong two-year plants, 3 to 4 ft. high, \$4.50.**

NO. 11. Yellow fruits, blushed with crimson—a popular variety from Jamaica. **Strong 2-yr. plants, \$4.50 each.**

We have several other named varieties of Mangos, on which we will be pleased to quote upon application.

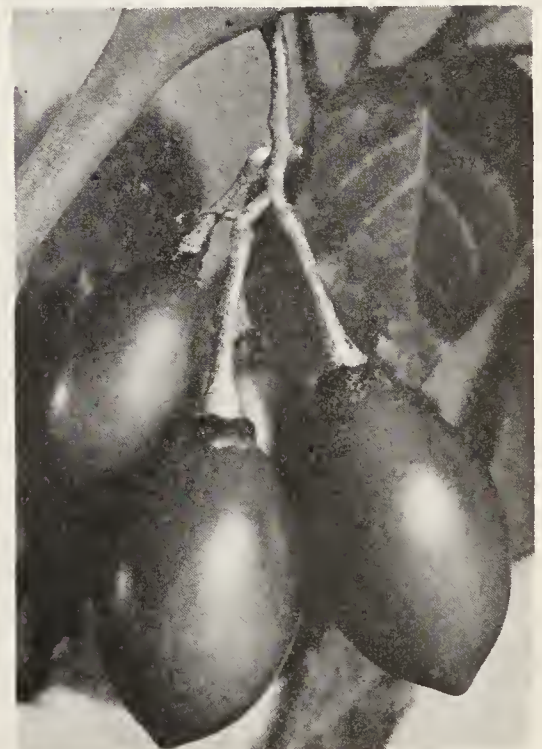
Olives

(OLEA EUROPA)

H. Except in commercial plantings, the Olive is chiefly grown as an ornamental tree in California, although many home owners enjoy their own pickled fruits.

**MISSION OLIVES: 6 to 7 ft. balled, \$2.50
8 to 9 ft. boxed, \$6.50**

Larger boxed specimens for immediate landscape effects on display at Paul J. Howard's Flowerland.



TREE TOMATO

Plant this as a highly ornamental tree-like shrub for its tropical appearance, fragrant bloom and useful, ornamental fruit, throughout the year.

Climbing and Trailing Vines



Vines provide the needed finish to the garden picture, serving to soften sharp angles and lines of buildings and making a tracery of green and color upon blank spaces. They become identified with the architecture itself, making it a more beautiful and intimate feature of the landscape.

In Southern California, perhaps as in no other locality, vines find the most diverse uses. Here can be grown vines from both temperate and tropic climates, vines with handsome foliage, and vines with masses of brilliant, often fragrant blossoms. Many serve to provide needed shade in the shortest possible time; and here the types of architecture seem to be designed for the employment of all types of climbing plants.

Some of the vines listed here are hardy in cold climates, others must be planted in the open only where there is little frost, but many of both types are fine conservatory plants, and find great favor grown in pots indoors and in window boxes.

Ampelopsis

Very hardy ornamental vines, thriving anywhere, but growing best on the sunny side. As they climb by tendrils they will adhere to stone, brick or cement work.

AMPELOPSIS HENRYANA. A handsome creeper with leaves five parted, opening bright red, and changing to purplish red with silvery markings along the veins. Beautiful used in pots, like English Ivy, in window boxes, and for training upon trellises in partial shade where the color of the leaves will be most pronounced. 4-inch pots 35c; 1-gal., 4-5 ft., 75c; 5-gal., \$1.50.

AMPELOPSIS HETEROPHYLLA ELEGANS. A little vine of many colors, with handsome lobed leaves, light green marked with white and rose. This charming vine for small trellises, low walls and rocks is strikingly beautiful in late summer and fall with clusters of glossy berries variously colored pale lilac, green and metallic blue. 1-gal. containers, 2-3 ft., 75c; 5-gal. \$2.00

AMPELOPSIS QUINQUEFOLIA. Virginia Creeper. Luxuriant large leaves which are a most intense scarlet early in the fall. A rapid climber. 1-gal. containers, 3 ft., 35c; 5-gal., 6 ft., \$1.25.

AMPELOPSIS SEMPERVIRENS. (Cissus striata) Evergreen Ampelopsis. Very handsome vine of much more dainty appearance than the deciduous kinds. Leaves small, palmate, with five dark green leaflets. Adheres by tendrils to walls or trellises. 1-gal. containers, 50c.

AMPELOPSIS VEITCHI. Boston Ivy. A beautiful hardy vine clinging closely to wall by means of small disk-bearing tendrils. Glossy green leaves which color brilliantly in autumn. 1-gal. containers, 35c; 5-gal. \$1.25.

Antigonon

ROSA DE MONTANA

ANTIGONON LEPTOPUS. Rosa de Montana or Queen's Wreath. A beautiful rapid climber for warm locations, covering a trellis in one season. Has rather large leaves, and is covered in Spring and Summer with panicles of exquisite rose-pink blossoms. 1-gal. containers, 50c; 5-gal. \$1.50.

Dolichos

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS. A rapid-growing perennial vine with deep green foliage and clusters of lilac-pink flowers resembling a miniature Wistaria bloom; quickly covers a fence or trellis. 2 1/4-inch pots 15c; 4-inch pots 25c.

Bignonia

The Bignonias are strong and rapid growing evergreen climbers which will cover a considerable space, often growing 50 ft. in one season. They bear brilliant showy flowers, among the most conspicuous of all.

BIGNONIA CHAMBERLAYNI. Somewhat similar to the more commonly known *B. Tweediana*, but with more handsome glossy foliage, and large trumpets of bright yellow. 1-gal. containers, 75c; 5-gal. \$1.50.

BIGNONIA CHERERE. This is a most desirable variety with dark green leaves and trumpet-shaped flowers about 4 inches long, blood-red with yellow at the base. A rapid grower. 1-gal. containers, 50c; 5-gal. \$1.50.

BIGNONIA TWEEDIANA. A splendid vine for covering high walls and buildings. Has slender dark green leaves and bears trumpet-shaped flowers, two inches long; canary yellow; clings to either wood or stone. 1-gal. containers, 50c; 5-gal. \$1.50.

BIGNONIA VENUSTA. Flame Vine. One of the most showy vines for Southern California. Has bright green, somewhat glossy leaves. Rich orange-yellow flowers about three inches long and are borne in numerous clusters. Blooms during the winter and early spring. 1-gal. containers, 75c; 5-gal. \$2.00.

BIGNONIA VIOLACEA. One of the most beautiful Bignonias. It has bright, glossy-green leaves of large size and large tubular-shaped blossoms of a pleasing shade of light lavender blue. The flowers are very freely produced, and as the vine is of comparatively slow growth it is easily trained to any form. It has the added virtue of succeeding in quite shady places, where it is often difficult to grow most flowering vines. 1-gal. containers, 50c; 5-gal. \$1.50.

Wisteria

Graceful and quick-growing climbers unsurpassed for wall coverings, piazzas, pergolas and arbors; flowers borne in long pendulous panicles, varying from white to a rich lilac purple and pea-shaped in formation, which appear in spring before the advent of foliage. Wisterias make gorgeous effects by reason of their profuse and abundant flowering characteristics.

WISTERIA SINENSIS. Chinese Wisteria. The old favorite. Flowers large, lavender-blue, coming entirely before the leaves, with often a later crop at the ends of the branches.

WISTERIA SINENSIS ALBA. Fragrant white form of above.

WISTERIA FLORIBUNDA

Japanese Wisteria

The flower clusters of the varieties of this species are longer and more slender.

DOUBLE VIOLET. The flowers, in clusters 15 to 18 inches long look like double deep purple violets. The deepest colored of all.

WHITE. (Multijuga alba). White flowers in clusters often over 2 ft long.

PINK. (Multijuga rosea). Clear pure pink.

WISTERIA VENUSTA. Purest white flowers in short broad clusters. Blooms while very young.

Price of any of the above Wisterias, strong 2-year-old vines, \$1.50 each.

Specimens in large containers priced on application.

WEeping WISTERIAS

Lovely Wisteria vines grafted on a straight standard six feet high. These make a most striking effect in the garden, with their drooping stems, falling clear to the ground, or they may be trained umbrella shaped in the manner of Tea's Weeping Mulberry and used as an arbor to cover garden seats. As they bloom forth in the Spring their long pendant panicles of lovely flowers make a picture of exquisite beauty. Such fine specimens as these are rare indeed, and we are proud to be able to offer fine grafted plants, in several varieties.

\$5.00

Bougainvillea

See Color Plate and Description of our New Golden-Bronze Bougainvillea on page 67.

Of all the flowering vines, none makes such a lavish display of color, or creates a more vivid impression upon visitors to California as this group of strong climbers. Color is a dominant feature of California gardens, and the glorious Bougainvillea, vigorously climbing over fences, buildings, walls, pergolas and trellises, covered most of the year with its brilliant colored blossoms is a pleasing sight never to be forgotten. Each variety covers a long blooming season and by planting several, masses of bloom will be had the year around.

We have a wonderful collection of rare-colored varieties.

BOUGAINVILLEA BRAZILIENSIS. A fine variety, flowering almost the entire year, especially heavily in winter and spring. The flowers are large, showy rosy-purple, a pleasing tone, not to be compared with the old dull magenta colored variety which has much smaller flowers. 4-inch pots 40c; 1-gal. containers, 75c; 5-gal. \$1.50.

BOUGAINVILLEA CRIMSON LAKE. This has become the most popular of all of the Bougainvilleas because of the richness and brilliancy of its coloring; on opening it is deep crimson-lake, retaining this color for three or four weeks, the older flowers then passing to lovely crimson-carmine. A prolific bloomer, covered with flowers throughout the year, and a very strong-growing vine. 4-inch pots 40c; 1-gal. containers 75c; 5-gal., 4-5 ft., \$1.50; 5-8 ft., heavy, \$2.00.

BOUGAINVILLEA LATERITIA. Brick Red Bougainvillea. This is a most unusual color in flowers, often described as Brick Red, a hue that immediately attracts attention, even from a great distance. A rampant climber making a beautiful display of its lively color, especially in winter, spring and summer. It is a little more susceptible to frost injury than the others, and is best adapted to the coastal and warmer foothill regions from Santa Barbara to San Diego. 4-inch pots 75c; 1-gal. containers \$1.00; 5-gal. containers \$2.50.

BOUGAINVILLEA ROSEA. A rare and beautiful color entirely distinct from any other. Under glass, and in some weather conditions it is a lovely rosy pink. In full open sun the color is deep rosy carmine, rich and beautiful. The flowers are larger than other varieties, produced in profusion in early spring and summer. 4-in pots, \$1.00; 1-gal. containers \$1.50; 5-gal. containers \$3.50 to \$5.00.

BOUGAINVILLEA THOMASII. The beautiful red flowers are a little deeper in color than B. lateritia, to which variety it is quite similar. A choice and unusual color, blooming most freely in late summer and fall when B. lateritia has fewest flowers. It is sometimes called a "Bronze" Bougainvillea but is entirely different from our Golden Bronze variety "Mrs. Praetorius", described on page 67. 1-gal. containers, \$1.00; 4-inch pots, 75c; 5-gal. containers, \$2.50.

Bougainvilleas are sun-loving subjects, and require warm situations, although they are often grown in partial shade. After they become established for one season they are very vigorous and even if the tops are damaged by heavy frost will usually recover immediately. In planting remove them carefully from the containers, being careful not to break the soil from the roots, as this will often cause them to die. Paul J. Howard's plants are grown more slowly, therefore, are hardier and will become much more quickly established in the garden than forced plants of like size, developed in shorter time by heavy feeding.

We have large specimens of Bougainvilleas in flower at "Flowerland", making a Beautiful Display, and desirable for immediate effect.

Bougainvilleas are much prized greenhouse and conservatory plants in localities where they will not succeed out of doors.

Gelsemium

CAROLINA JESSAMINE

GELSEMIUM SEMPERVIRENS. A beautiful, graceful twining vine, not too large, with good foliage and myriads of clear yellow, bell-shaped fragrant flowers. A useful, hardy vine for all parts of California. 1-gal. containers, 50c; 5-gal. \$1.50.

Distictus

DISTICTIS CINEREA. This strong growing evergreen from South America is one of the most lovely vines in our entire list; no one who has seen it in full flower would be without one. It has flaring trumpet-shaped flowers 3 to 4 inches long, 2½ to 3 inches across, of a lovely lavender tint with a deeper purple shade at the throat. It is in bloom most of the year, at times the vine being completely covered with a sheet of color. The flowers have a delicate fragrance which permeates the garden. It belongs to the Bignonia family. 1-gal. containers, \$1.00; Specimens in 5-gal. containers, \$3.50.

Ficus

CREeping FIG

FICUS REPENS. A beautiful evergreen climber, with small dark green heart-shaped leaves. Very useful for covering brick or stone buildings as it clings by means of small clinging tendrils. 4-inch pots 35c; 1-gal. containers 50c.

Miniature Fig Vine

FICUS MINIMA. A tiny climbing vine, with glossy deep bronzy green leaves of minute size, making a beautiful outline on patio walls, where it may be grown in pots; or on the ground or faces of rocks in the rockery. 4-inch pots 60c; 1-gal. containers 75c.

Ivy

HERERA

HERERA HELIX. English Ivy. A well known evergreen climber, valuable for covering walls, banks, trunks of old trees, etc. Leaves are dark glossy green. One of the most useful ground covers for shady places, under trees, and on north slopes. 4-inch pots 25c; 2¼-inch pots 15c; 1-gal. containers 50c; Flats of 100 plants for ground cover, \$2.50.

HERERA HELIX GRACILIS. Miniature-leaved English Ivy. A very graceful vine with much smaller leaves than English Ivy. 4-inch pots 35c; 2¼-inch pots 15c.

HERERA CANARIENSIS. Algerian Ivy. The extremely glossy leaves are much larger than those of English Ivy, spaced farther apart. Young stems reddish color. Rapid growing, and fine for large pots, trained on a trellis against a wall. 1-gal. containers 50c.

VARIEGATED ALGERIAN IVY. A form with beautifully variegated green and cream colored leaves. 2¼-inch pots 15c; 4-inch pots 35c; 1-gal. containers 50c.

Various types of Potted Ivy for Decorative use.

- 1—Miniature-leaved English Ivy.
- 2—Variegated Algerian Ivy.
- 3—Philodendron pertusum.
- 4—Wandering Jew.
- 5—English Ivy.
- 6—Ivy in 2¼-inch pot.

See description and prices in right-hand column above.

Clematis

CLEMATIS HYBRIDS. Choice large flowered varieties in colors of pink, blue, purple or white. They flower the first year, and in California should be cut back to the ground in winter to obtain flowering wood each season. **Strong plants, 75c.**

Hoya

WAX PLANT

HOYA CARNOSA. An interesting and easily managed house plant suitable for growing in pots, without support, or on trellis, or training around a window frame or picture-mold. The thick shining leaves are attractive. During the summer months it bears umbels of fragrant white flowers, with a pink star in the center of each. Everyone not familiar with the flowers thinks them surely made of wax. In Southern California this vine grows out-of-doors in shaded protected locations. 4-inch pots, \$1.00.

Jasminum

JASMINE

JASMINUM GRANDIFLORUM. Spanish Jasmine. Very sweet scented pure white, star-shaped flowers, large, often double. A vigorous grower. Intensely fragrant at night. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

JASMINUM OFFICINALIS. Common White Jasmine. Leaves more pointed than the Spanish Jasmine; smaller single white flowers in profusion. The variety cultivated for perfumery. 1-gal. containers 50c; 5-gal. \$1.50.

JASMINUM POETICUM. Poet's Jasmine. A graceful vine, with simple, glossy rounded leaves pointed at the end. Large, fragrant star-like flowers in clusters. 1-gal., 50c; 5-gal., \$1.50

JASMINUM PRIMULINUM. Japanese Jasmine. A fine winter-blooming vine, with large, very double yellow flowers, thickly clustered on the drooping branches. 1-gal., 50c; 5-gal., \$1.50.

JASMINUM REVOLUTUM. Italian Jasmine. A semi-climber with bright golden-yellow flowers, very fragrant. May also be used as a shrub. 1-gal. 50c; 5-gal. \$1.50.

POTTED IVY

For Indoor and Patio Decoration

The growing of Decorative Pot-plants is one of our specialties; we take pride in producing the most beautiful, clean-foliaged plants for indoor and patio use that it is possible to grow. At "Flowerland" any day in the year you may obtain the finest Ivies of all kinds, with luxuriant leaves especially grown for decorative purposes, in pots, vases, plant stands, window boxes or on metal or wood frames.

Prices of Ivies specially grown for pots and urns. 2¼-inch pots 15c; 3½-inch pots 25c and 35c; 4-inch pots 35c and 50c; Larger pots 75c to \$1.50.



CLIMBING AND TRAILING VINES

Kennedia

KENNEDIA COMPTONIANA. (*Hardenbergia*). A splendid little vine for fences, or any support, gracefully twining and never becoming coarse or woody. Attractive evergreen foliage, and in late winter and early spring it bears quantities of six-inch racemes of pea-like flowers of rich violet-blue. 1-gal. containers, 50c; 5-gal. \$1.50.

KENNEDIA RUBICUNDA. A much larger grower, with large rounded leaves, and dark red flowers 2-inches across. 4-inch pots 50c; 5-gal. containers \$2.00.

Lathyrus

PRIDE OF CALIFORNIA

LATHYRUS SPLENDENS. *Pride of California*. A rare native vine which makes a great display of its brilliant rosy red flowers, like Sweet Peas. 2 1/4-inch pots 20c; 4-inch pots 50c.

Honeysuckle

LONICERA

LONICERA JAPONICA HALLIANA. Hall's Japanese Honeysuckle. The most rampant grower, and the variety most widely used for covering fences. It is a valuable ground cover in sun or shade, making an excellent soil-binder on steep slopes, and is very effective trailing over a wall. Abundant flowers, very fragrant, opening pure white and changing to creamy yellow. Hardy inland or on the coast. 1-gal., 35c; 5-gal., \$1.25.

LONICERA JAPONICA VARIEGATA. A variegated leaved form of the above, of slower growth, fine for pot culture and growing on trellises. 4-inch pots, 35c; 1-gal containers, 50c; 5-gal \$1.50.

GIANT CHINESE HONEYSUCKLE

Lonicera hildebrandii

Can you imagine the size of just one flower of an old-fashioned Honeysuckle, then imagine the flower of this Flower Wonder Ten times as large, and again the clusters TEN times as large!

Can you imagine yourself in an old country garden in the early morning, or late evening where the old-fashioned Honeysuckle holds sway and its perfume filling you with joy? Once more multiply by TEN and you have—*Lonicera hildebrandii*; entrancingly fragrant with large glossy green foliage. To possess one is a privilege indeed. Strong plants, 3-4 ft. high, in 1-gal containers, \$1.00. 5-gal containers \$2.50.

Mina

MINA LOBATA. The tubular blossoms of bright red and yellow make a wonderful display on fences and trellises. Flowers produced in one season. 2 1/4-inch pots 20c; 4-inch pots 50c.



VITIS CAPENSIS—EVERGREEN GRAPE

Mandevillea

MANDEVILLEA SUAVEOLENS. *Chilean Jasmine*. The clusters of Jasmine-like flowers are pure white and intensely fragrant; a beautiful hardy, deciduous vine. 1-gal. containers, 50c.

Passiflora PASSION VINE

PASSIFLORA EDULIS. *Edible Passion Fruit*. Fine quick growing vine with large glossy leaves and beautiful blue flowers, followed by large fruit, purple when ripe. Pulp is sub-acid and delicious. Vine not attacked by caterpillars. 1-gal. containers, 50c; 5-gal. \$2.00.

PASSIFLORA CAERULEA. *Common blue-flowered Passion Vine*, with bright orange-colored fruit. 5-gal. containers, \$1.50.

PASSIFLORA MANICATA. *Red Passion Flower*. When planted in a protected location especially near the coast this vine will rapidly climb to the tops of trees, trellises or buildings, making a brilliant display of color with its bright scarlet blooms, 3 to 4 inches across. 1-gal., 75c.

PASSIFLORA MOLLISSIMA. *Pink Passion Flower*. Very similar to the preceding variety but with beautiful rose-colored flowers, with a calyx tube 4 or 5 inches long. 1-gal. containers, 75c.

PASSIFLORA PRINCEPS. A very rare and handsome vine, quite distinct from the other varieties. The foliage is glossy and leathery, seldom attacked by insects. The very showy flowers are produced in long racemes, brilliant scarlet in color. Planted on a pergola or lath structure, the long flower-clusters hang down through the roof in a beautiful display. 1-gal., \$1.00; 5-gal., \$2.50.

Philodendron

Handsome tropical climbers, grown for their ornamental foliage in conservatories, greenhouses and living room, and outdoors in California in protected locations.

PHILODENDRON CORDATUM. An Ivy-like plant with very substantial dark green, heart-shaped leaves, 3 to 5 inches in diameter. Grown indoors like English Ivy as a trailing pot plant; or trained on mossed stakes as a "Totem Pole". 2 1/2-inch pots 35c and 50c; 3-inch pots 50c and 75c. Totem Poles \$2.50 to \$15.00.

PHILODENDRON PERTUSUM. (*Monstera deliciosa*). The enormous leathery, deep green leaves, from 1 to 3 feet in diameter, curiously cut and perforated are very decorative in patios and porches, and indoors. Very effective also in the tropical garden climbing upon the trunk of a tree. 6-inch pots \$3.50; 7-inch tubs \$7.50.

Pothos

GOLDEN CEYLON CREEPER

POTHOS AUREUS. Similar to Philodendron cordatum and used in the same way. The larger leaves are beautifully marked with flakes and stripes of gold. 2 1/2-inch pots 75c; 3-inch pots \$1.00.

Piper

PEPPER

PIPER NIGRUM. *Black Pepper* of commerce. This interesting plant makes a beautiful specimen for indoor culture, used like Ivy or Philodendron. Its branches more freely, and forms a bushier plant, hanging down over the sides of pots or window boxes. The dark green leaves are deeply veined, oval or nearly round, about 2 inches across. A rare and attractive vine. 2 1/4-inch pots 50c; 4-inch pots \$1.00.

Polygonum

SILVER LACE VINE

POLYGONUM AUBERTI. *Silver Lace Vine* or *China Fleece Vine*. A quick-growing twiner from Tibet producing clouds of tiny white flowers in lacy masses from late spring until mid-winter, when it drops most of its foliage, although practically evergreen in warm winters. 4-inch pots, 50c; 5-gal. containers, \$1.50.

Solanum

SOLANUM WENDLANDII. This is a magnificent climber in this climate where it will grow 40 to 50 feet in one season. It is one of the loveliest vines in California when in full bloom. Flowers are large, light blue, about 2 1/2 inches across, in great clusters. 1-gal. containers, 60c; 5-gal. \$1.75.

Rhynchospermum

STAR JASMINE

RHYNCHOSPERMUM JASMINOIDES. *Star Jasmine*; or *Confederate Jasmine*, so called because it comes from the Confederate Malay States. This is one of the most desirable evergreen vines, hardy throughout Southern California, having large, leathery shiny leaves and bearing in spring and summer great quantities of creamy white star-like blossoms intensely sweet scented, permeating the garden for a large area. One of the finest features is its splendid habit of growth, adapting itself to any medium sized trellis, fence, post, or arbor. It may also be used as a shrub or ground-cover for slopes, in sun or shade. 1-gal. containers, 60c; 5-gal. \$1.75.

Solandra

CUP OF GOLD

SOLANDRA GUTTATA. "*Copa de Oro*" or *Cup of Gold*. An erect growing vine, with heavy stems and very large leathery, shiny, leaves, soon covering an arbor or face of building, bearing from the ground to the roof enormous cup shaped blossoms, ochre yellow with purple brown throats, with a fragrance reminding one of fresh coconuts. Will not stand much frost. 1-gal. containers, 60c; 5-gal. \$1.75. Boxed specimens, 6-8 ft. across, \$3.50; 8-12 ft., \$5.00, \$7.50 and \$10.00.

Tecoma

TECOMA AUSTRALIS. *Wonga-Wonga*. Without doubt the fastest growing hardy vine we have which carries its foliage the year around. Its principle value lies in the glossy green foliage which always appears to be varnished. Creamy white flowers in profusion during mid-summer.

TECOMA CAPENSIS. *Cape Honeysuckle*. Climbing or half-climbing shrub of luxurious growth. Covered in summer with glowing scarlet flowers in racemes. Very attractive foliage. Easily trimmed as a shrub.

TECOMA JASMINOIDES. *Bower Plant* of Australia. Glossy green foliage and white trumpet flowers with rosy-pink throat.

TECOMA MACKENII. *Pink Trumpet Vine*. A vigorous climbing vine with evergreen foliage and loose terminal panicles of rosy-pink trumpet flowers.

TECOMA SMITHII. Leaflets small and numerous. Flowers medium sized, orange-yellow, borne in large panicles, semi-evergreen.

Price of any of the above Trumpet Vines
1-gal. containers, 50c; 5-gal. \$1.50.

Thunbergia

THUNBERGIA GIBSONI. The flowers of this small vine are the most brilliant, pure orange of anything we know, like the color of vermilion oil-paint as it comes from the tube. They are about 1 1/2 inches across and produced freely throughout the year. Fine for low supports, in large rockeries, trailing over walls and banks, in any sunny position in the garden; also for pot and window box specimens. Will not stand frost, but may be grown as an annual where winters are cold. 4-inch pots 35c; 6-inch pots 75c.

THUNBERGIA GRANDIFLORA. *Sky Flower*. See page 66.

Vitis (Cissus)

EVERGREEN GRAPE

These are valuable climbing subjects for trellises and arbors; their bold, glossy leaves make a beautiful outline against light-colored walls, making them highly favored in landscaping patios, etc. They grow well in sun, but are particularly useful for shaded, dark places where most vines will not thrive. All climb by tendrils.

VITIS BAUDINIANA. *Kangaroo Vine*. A rampant grower with thick oblong leaves. 4 inches long. 1-gal containers, 60c; 5-gal \$1.50.

VITIS CAPENSIS. The large grape-like leaves are highly ornamental, glossy green, sometimes velvety brown beneath. A splendid subject for large pots or tubs in the Patio. Specimens, Fan Shaped or Columnar, in 14-inch pots, \$7.50. 1-gal containers, 60c; 5-gal \$1.75.

VITIS RHOMBIFOLIA. Similar in habit to *V. capensis* with leaves divided into 3 rhombic leaflets. A splendid vine for growing in pots, like Ivy, succeeding indoors or out. 1-gal. containers, 60c; 5-gal. \$1.75.

Specimens especially grown for pot culture indoors, or out, on plant stands or brackets. 2 1/4-inch pots 35c; 4-inch 75c, illustrated page 78.

PAUL J. HOWARD'S "Flowerland" Novelties for 1935

We search the world for new and better strains of flower seed for use in our seed packets, and bring to you the finer creations of specialists who have devoted their lives to the improvement of flowers. Many of our varieties are imported from England, France, and Germany, while others are grown for us on the Pacific Coast.

DWARF AGERATUM

AGERATUM Dwarf compactum Blue Cap New Miniature. A very dwarf Ageratum, 4 to 5 inches high. Very uniform and free flowering, and true blue. **Packet, 25c.**

ASTER LOS ANGELES

ASTER Super Giant Los Angeles. (Award of Merit, All American selection, 1934). This is the largest and most fully double Aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich feather type petals. The color is a lovely soft shell pink, blending to a creamy pink at the center. **Packet, 25c.**

ASTER Giant Comet Salmon Queen. Few people realize that there is an Aster of the fascinating shade of salmon found in Salmon Queen. It is a clear pure salmon pink, blending to a rich golden salmon at the center. A lovely Aster that should be in every garden. And remember, it is WILT RESISTANT. **Packet, 25c.**

BIRD OF PARADISE

STRELITZIA REGINAE. Bird of Paradise Flower. We offer live fresh seed of this well known rare plant which produces bird-like flower heads of brilliant orange and blue. Hand pollinated seed which are sure to grow. **3 seeds for 50c; 100 seeds for \$12.50.**

CALENDULA

CALENDULA. Orange Shaggy. A distinct new Calendula. The petals are long, narrow and deeply fringed, giving the shaggy appearance of some Chrysanthemums. The blooms are of great grace and beauty. **Packet, 25c.**

NEW CARNATION

CARNATION Chabaud's Enfant de Nice. The result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. Plants of robust habit with long stemmed flowers 2½ to 3 inches across. The strain is magnificent and about 90 per cent of the plants come double. Red, Rose, Salmon, White, Mixed. **Packet, 25c.**



FRENCH MARIGOLD ROYAL SCOT



DIANTHUS LACINIATUS SPLENDENS

COSMOS ORANGE FLARE

COSMOS Klondyke Orange Flare. Now at last we may grow the lovely orange colored Cosmos and be assured of having flowers before frost. This selected early strain comes into bloom less than five months from sowing. The color is the same vivid orange of the ordinary variety Klondyke. **Packet, 25c.**

NEW PINKS

DIANTHUS Laciniatus Splendens. Free flowering and easily grown. A popular border subject and the most striking Dianthus we have ever offered. The flowers are very large, over 2 inches across, in a brilliant strong crimson, with a large, boldly contrasting glistening white eye. A sterling novelty. **Packet, 25c.**

TRANSVAAL DAISY

GERBERA. New Flowerland Transvaal Daisy. The Flowerland Gerbera is a new selected strain producing flowers four to five inches in diameter on stems two to two and one-half feet long. This strain contains many new shades not found in the ordinary Gerberas: pastel shades of Salmon, Rose, Pink, Carmine, White, Cream, Straw, Yellow, Orange, Crimson, Scarlet, Terra Cotta, etc. The plants are of very robust habit. **Packet of 35 seeds, 25c.**

We have a limited amount of seed saved from our selected stock bed, of choicest and largest flowers, surplus over the amount which we will replant for our own growing. **Packet of 35 seeds, 50c.**

LACE FLOWER

Texas Queen Anne's Lace Flower

Large heads of lacy white flowers borne on long stems. Plant of branching habit three feet high. Fine for cutting. **Packet, 15c.**

LARKSPUR

New Giant Imperial Blue Bell

A fine medium blue flower, comparable in shade to Delphinium belladonna. Habit upright, and a splendid cutting flower. The finest larkspur we have ever seen. **Packet, 25c.**

LINARIA FAIRY BOUQUET

Free flowering compact plants about eight inches in height, covered with a mass of dainty snapdragon-like flowers which are larger than the type. The color range includes all the popular pastel shades. **Packet, 25c.**

GIANT KING LUPIN

LUPIN New Giant King. The plants grow from three to four feet high, base branching with six to eight huge spikes to a plant. They are excellent cut flowers. The foliage is a beautiful light cress green.

KING BLUE. Enormous spikes of rich Oxford blue. **Packet, 25c.**

KING WHITE. Pure white spikes, exquisitely scented. **Packet, 25c.**

FLOWER SEEDS

MARIGOLD ROYAL SCOT

MARIGOLD French Tall Double. Royal Scot. Modern as the crack Scottish Railway train, "The Royal Scot", from which it borrowed its name, this marigold is the most striking yet introduced. The large, well formed double flowers are produced in abundance on plants from 24 to 30 inches in height. The color is a charming combination of mahogany and gold in symmetrical stripes which radiate from the center of the flower. A flower welcomed by florists and home gardeners alike. **Packet, 25c.**

MARIGOLD LITTLE GIANT

TAGETES Signata Pumila Little Giant. Little Giant is the highest development yet attained of this pretty little Marigold, with slender fern-like foliage and an abundance of dainty, single, golden orange flowers on plants which are only four to six inches high with a spread of 8 to 10 inches. A splendid border plant and very effective when planted with Dwarf Blue Ageratum. **Packet, 15c.**

MARIGOLD GOLDEN EMBLEM—See next page.

NEW GLEAM HYBRID NASTURTIUM

The true strain from the originator of the now famous Golden Gleam, the result of several generations of selection, giving a higher percentage of true types than less carefully selected seed. While all will not have the identical form of the Golden Gleam, all variations are beautiful.

DOUBLE NASTURTIUM SCARLET GLEAM. The individual blooms are of immense size; the color comparable to the brilliance of scarlet geranium. The sweet fragrance is most pronounced. **Packet, 25c; per ounce, \$3.00.**

DOUBLE NASTURTIUM GOLDEN GLEAM. The large double sweet scented golden yellow flowers are borne profusely, well above the bright green foliage of the neat semi-dwarf plants. Ideal for any garden use. **Packet, 25c; per ounce 50c.**

DOUBLE NASTURTIUM GLORIOUS GLEAM HYBRIDS. The hybrids are a collection of gorgeously colored, large, well formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. They thrive under almost any cultural conditions. In the garden or for cutting no flower could be more lovely. **Packet, 25c; per ounce, \$2.00.**



LINARIA FAIRY BOUQUET



Double Morning Glory—ROSE MARIE

SEEDS MAILED POSTPAID
2 1/2 % Sales Tax must be added to all orders to be delivered in California. To avoid delay, add the correct amount to your remittance.

MINIATURE PENTSTEMON

PENTSTEMON Miniature Hybrids. A new strain 2 1/2 to 3 feet with long graceful sprays of miniature bells in a wide range of colors such as rose, pink, mauve, crimson, and white. Very early flowering and keeps well when cut. **Packet, 25c.**

DOUBLE MORNING GLORY

IPOMAEA. (Morning Glory) New Double Rose Marie. An early, free flowering form of Ipomaea. Flowers are a beautiful shade of deep rose of double and semi-double form. A fast climber. **Packet, 25c.**

PETUNIA SETTING SUN

PETUNIA Large Flowering Single Fringed Setting Sun. Plant very dwarf and of compact habit. Very free flowering; color of flowers, brilliant coppery rose. Distinct and showy. **Packet, 25c.**

NEW DOUBLE RED POPPY

POPPY Shirley Double Begonia Flowered Cavalcade. The most attractive of the double Shirley Poppies. Immense flowers of flaming scarlet on stiff, strong stems. **Packet, 25c.**

SCARLET SAGE

SALVIA HARBINGER. A more magnificent subject for summer bedding can hardly be imagined. Plants sown from seed at the end of February commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of color until cold weather. We consider this one of our finest novelties. **Packet, 25c.**

**Paul J. Howard's Rust Proof
SNAPDRAGON**

SNAPDRAGON. (Antirrhinum) New Rust Proof. This new rust proof strain has stood the tests over a number of years and is better than 75 per cent RUST PROOF. Very early flowering and exceedingly floriferous, carrying from six to eight spikes to a plant. It is a joy to see these plants with their clean, healthy foliage free from rust. This new Antirrhinum should be treated as a perennial and cut back after the blooming period, when new growth will start and later will produce another set of blossoms.

Shasta. (Medium Type). Pure white, large flower. This variety has a very distinct base branching habit. **Packet (1,000 Seeds) 50c.**

Pearl. (Maximum Type) Rust Proof Pearl has the largest blooms and spikes of any Antirrhinum we have ever seen. Healthy, light green foliage. **Packet (1,000 seeds) 50c.**

Crimson. (Maximum Type). Huge flowers and flower spikes. Color pure crimson on ground of orange, giving effect of fiery crimson. **Packet (1,000 seeds) 50c.**

Yellow. (Maximum Type). Large clear yellow. Splendid cut flower. **Packet (1,000 seeds) 50c.**

Pink. (Maximum Type). Clear pink. Sturdy flower spikes. **Packet (1,000 seeds) 50c.**

Bronze Shades. (Maximum Type). Mixture of a wide range of bronze and orange-bronze shades. **Packet (1,000 seeds) 50c.**

PAUL J. HOWARD'S MIXTURE. This superior mixture carries a good range of the most popular shades and colors. **Packet (1,000 seeds) 25c.**

COLUMN STOCKS

STOCK. New Double Giant Excelsior (Column Stocks). This is a magnificent stock, producing one giant spike of bloom resembling a glorified Hyacinth. The florets are 2 to 2 1/2 inches in diameter and the spikes have as many as forty florets when in full bloom. The plant is non-branching, therefore may be planted closer than ordinary varieties and produce a wonderful display when in bloom. Deep Rose, Silvery Lilac, Purple, Scarlet Red, White, Finest Mixed. **Packet, 50c.**

VENIDIUM. A new flower from South Africa. Rich orange in color, as large as a Gaillardia, with purple markings at base of each petal. Exceedingly striking in color. **Pkt. 35c.**



MARIGOLD GOLDEN EMBLEM

MARIGOLD GOLDEN EMBLEM

MARIGOLD. Tall African Double Fistulosa. Golden Emblem. Golden Emblem is a rich lemon gold with very large flowers measuring from 4 to 5 inches in diameter. The color is a mid-shade between lemon yellow and orange. A very strong, robust grower; free flowering habit. **Packet, 25c.**

NEW ZINNIAS

See illustration, page 31.

ZINNIA FANTASY. Mixed. This new Zinnia lends itself to flower arrangement splendidly. The rounded flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers. The color range includes the brightest shades of red and orange, as well as the popular pastel lighter shades. **Packet, 25c.**

ZINNIA SCABIOSA FLOWERED. Mixed. Plants attain height of 2-2 1/2 ft., bearing numerous medium sized flowers, remarkably resembling the pincushioned annual Scabiosa. Brilliant colors in mixture, including Scarlet, Orange, Yellow, Pink, and White. **Packet, 25c.**



SCABIOSA FLOWERED ZINNIA



COLUMN STOCKS

Seeds of Annual Flowering Plants

Many of the Choicest Strains of Seed which we could formerly only gather in sufficient quantities for the raising of our fine annual and perennial plants, and for limited distribution in Southern California, we now make available for gardens all over the world—for those who desire excellence in floral beauty. It costs much more to produce, but only little if any more to buy and no more to grow the best.

ACROCLINIUM. Immortelles. A pretty everlasting flower about 15 inches high with white or rosy-pink flowers which can be dried. **Packet 10c.**

AGERATUM. Floss-flower. Favorite bedding and border plant blooming nearly the year 'round. Easily raised from seed either in fall or spring.

Blue Perfection. 9 inches. The deepest blue bedding variety. **Packet 10c; 1/8 oz. 25c.**

Dwarf White. 6 inches. Fluffy white blossoms. **Packet 10c.**

Little Blue Star. 4 inches high—ideal for borders. Bright blue. **Packet 15c; 1/8 ounce 50c.**

BLUE CAP. See Novelties. **Pkt., 25c.**

ALONSOA WARSCEWIZCI. Mask Flower. Charming plants of bushy, much branched habit, about 15 inches high with feathery dark green foliage and quaint flowers in racemes, brilliant tomato-red. **Packet, 15c.**

ALYSSUM. Sweet Alyssum. Useful for beds, baskets, boxes, and edgings; very sweetly scented.

Little Gem. Dwarf, compact, the best for borders and low beds. **Packet 10c; 1/4 ounce 25c; 1 ounce 75c.**

Lilac Queen. Improved extra deep color. **Packet 15c; 1/4 ounce 35c; 1 ounce 85c.**

Carpet of Snow. A new very dwarf variety not over 2 1/2 inches high, exceedingly fine for low edgings, or among rocks, becoming a mass of pure white. **Packet 25c.**

LITTLE DORRIT. Very compact, 6-inches. **Packet 15c.**

AMARANTHUS. Caudatus. Love - Lies - Bleeding. Forms a large branched plant about five feet high with curiously drooping flower tassels which look like crimson chenille. **Packet 10c.**

Molten Fire. Makes the most brilliant beds imaginable during the summer. The color of the leaves is so bright the plants suggest molten fire. **Packet 25c.**

Sunrise. Foliage bronzy crimson. **Packet 15c.**

Paul J. Howard's FINE SNAPDRAGONS

(Antirrhinum)

MAJESTIC TYPE

A new semi-dwarf strain with exceptionally large flowers, unexcelled for bedding—height 18 to 24 inches.

AVALANCHE. Pure white.

DELIGHT. Delicate salmon-pink.

ELDORADO. Deep golden yellow.

GOLDEN DAWN. Golden buff overlaid salmon.

ORANGE KING. Rich terra cotta-orange.

RED CHIEF. Rich deep scarlet.

ROSE BEAUTY. Rose-pink.

ROSE MARIE. Light salmon-rose.

TWILIGHT. Rosy salmon.

All Colors Mixed.

Collection of Five Packets \$1.00, Pkt. 25c

GIANT FLOWERED TALL SNAPDRAGONS

An extremely robust growing strain reaching a height of 2 1/2 to 3 feet.

BRILLIANT ROSE. Rose-pink.

FIRE KING. Orange scarlet; white tube.

GOLDEN KING. Bright yellow.

HARMONY. Terra cotta-orange shaded rose.

QUEEN VICTORIA. Pure snow-white.

DEFIANCE. Bright scarlet.

AUTUMN GLOW. Old rose shaded terra cotta.

CRIMSON KING. Rich crimson.

TORCHLIGHT. Orange, yellow lip.

CORAL ROSE. A lovely shade.

PINK DOMINO. Soft rose-pink.

Mixture of Above Colors:

Collection of Six Packets 75c, Packet 15c

NEW RUST PROOF SNAPDRAGON

See Novelties

ARCTOTIS. Blue Eyed African Daisy. Very easily grown. Silvery foliage, and quantities of white daisies, the petals of which are blue on the back. **Packet 10c.**

NEW ARCTOTIS HYBRIDS

Another of the lovely flowers which have come to us lately from South Africa. The showy daisy-like flowers come in brilliant assortment of colors, orange and bronzy red shades predominating, but also containing many lovely shades of rose, cream, yellow, and salmon. A novelty for all gardens, of easy culture and great beauty, blooming for a long season. **Packet 25c.**

Paul J. Howard's ASTERS

IMPROVED GIANTS OF CALIFORNIA

The finest Asters yet produced. They are of strong sturdy habit and the immense fluffy flowers are borne on long sturdy stems, making them most desirable and attractive for floral decorations. White, peachblossom, pale pink, light blue, light purple, deep rose, dark purple, and mixed.

**Price 25c Per Packet; 5 Packets \$1.00
1 Ounce \$3.00**

PEONY FLOWERED ASTERS. Of the same habit of growth as the Giants of California, with equally large flowers, the petals of which are broad and flatter. White, carmine-rose, crimson, purple, lavender, rose-pink, flesh-pink (September Beauty), and mixed. **Price 25c per packet; 5 packets \$1.00; 1 ounce \$3.00.**

SINGLE GIANTS OF CALIFORNIA. The beautiful flowers resemble colored Shasta Daisies. White, rose, light blue, purple and mixed. **Price 25c per packet; 5 packets \$1.00; 1 ounce \$3.00.**

HEART OF FRANCE. An effective Aster for bedding purposes. Has medium sized flowers of a rich dark red, a color not found in any other. **Price 15c per packet; 1 ounce \$2.00.**

GIANT CALIFORNIA SUNSHINE ASTERS

Improved

This grand novelty is one of the loveliest flowers produced in many years. They make the prettiest floral decorations imaginable, producing an effect of indescribable beauty and refinement. The flowers are composed of a single row of long graceful petals, surrounding a cushion center of creamy yellow color, which contrasts beautifully with the color of the petals. **Separate colors, Rose, Pink, Lavender, Light Blue, Purple, White, and Mixed.**

Price 25c Per Packet; 1 Ounce \$4.00

POMPON ASTERS

Pretty, small pompon blossoms on branching plants twelve to fourteen inches high. Excellent for beds or bordering larger asters, and especially fine for cut sprays. Blood red, red with white center, lavender, rose, violet, white, and mixed. **Price 25c per packet, 5 packets for \$1.00.**

SUPER GIANT ASTER LOS ANGELES

See Novelty List

NEW WILT RESISTANT IMPROVED

CREGO ASTERS

With the added feature of resistance to the Fusarium Wilt or Stem Rot, these Asters are of robust, branching habit, about 30 inches high; flowers large, double and well formed, one of the finest varieties both for bedding and cutting. **Packet 35c.**

CATTLEYA. Fascinating shade of orchid.

Deep Rose Royal Purple Peachblossom

Shell Pink White Mixed

Collection: 6 packets for \$2.00

KING OR NEEDLE ASTER. A very early, cut-flower type, with long narrow petals, very double. Mixed Colors. **Packet, 15c.**

BALSAM. Symmetrical, fleshy stemmed plants for shady beds or growing in pots. The waxy, double blossoms resemble camellias, and the colors are bright. Scarlet, rose, salmon, white, lilac, and mixed. **Packet 10c.**

BARTONIA aurea. Blazing Star. A native California annual with large brilliant yellow flowers. Grows in poor soil. **Packet 15c.**

BRACHYCOME. Swan River Daisy. The low growing plants are covered the entire summer with a profusion of pretty blue, white, rose, or mixed. **Packet 10c.**

BROWALLIA. A very pretty plant for borders, beds, window boxes, with deep amethyst blue or white flowers shaped like small gloxinias. **Packet 10c.**

CALENDULA

Pot Marigold, or English Marigold

An easily grown and free flowering annual, and a favorite for cut flowers.

ORANGE KING. Bright orange, dark eye. **Per packet 10c.**

LEMON QUEEN. Rich lemon yellow. **Per Packet 10c.**

METEOR. Creamy white striped orange. **Per Packet 10c.**

NANKEEN. Cream flushed apricot. **Per Packet 10c.**

BALLS GOLD. Large, very double golden yellow. **Per Packet 25c.**

BALLS SUPREME. Very large, flat flower, deep orange with dark brown center. **Per Packet 25c.**

CAMPFIRE. Extremely large on very long stems, orange with a scarlet sheen. **Per Packet 25c.**

RADIO. A new type with prettily quilled petals of bright orange with a golden tip. **Per Packet 25c**

GOLDEN BEAM RADIO. A bright golden yellow variety of Radio. **Packet, 25c.**

THE BALL. Very large, bright orange with a lighter center. **Per Packet 25c.**

BALLS APRICOT. A gorgeous new color in the large flowered calendulas. Rich apricot with orange picoted edges. Strikingly beautiful. **Per Packet 25c.**

MIXED. All colors. **Pkt. 10c.**

CHRYSANTHA. The petals of this new calendula are more loosely arranged than in the other types giving the effect of a Chrysanthemum. Rich butter-cup-yellow. **Packet, 25c.**

ORANGE SHAGGY. Like Chrysantha; but deep orange. See Novelty List.

BALL'S WHITE. This white-flowered Calendula is a long desired addition to the other shades, making a wonderful cut-flower. **Packet, 15c.**

CALIFORNIA WILDFLOWERS

No. 1. For sunny locations. A mixture of twenty or more true native California Wildflowers. **Packet 25c; ounce 50c; lb. \$5.00.**

No. 2. For shady places. A splendid mixture. **Packet 25c; ounce 75c; lb. \$7.00.**



NEW POMPON ASTERS
Very fine for cut flowers.

FLOWER SEEDS—ANNUALS

CALLIOPSIS. Similar to coreopsis, flowers in greater profusion, smaller, and marked with various shades of gold and brown. Tall. Two to three feet high. Mixed colors. **Packet 10c.**
Dwarf. 18 inches. Splendid for low beds or borders. **Packet 10c.**

CANDYTUFT. Much prized for its fragrance. Carmine, crimson, white, lilac, flesh-pink, and mixed. **Per packet 15c.**

CENTAUREA. Favorites everywhere — wonderful as cut flowers.
Cornflowers, or Bachelor's Buttons (*Centaurea cyanus*), Double Blue, Double Rose, and Double Mixed. **Packet 10c.**
Sweet Sultans (*Centaurea imperialis*), rose, white, lavender, yellow, red, and mixed. **Packet 10c.**

Paul J. Howard's NEW ANNUAL CANTERBURY BELLS

With this valuable new annual you should be able to have Canterbury Bells in bloom at almost any time of the year. It blooms six months from time of planting of seed, growing 2 to 2½ feet tall, with six to eight spikes of bells, flowering continuously if cut.

Mixed colors containing light blue, dark blue, pink rose, and white. **Packet 25c.**

ANGELUS BELL. Beautiful deep rose. **Packet 25c.**

LIBERTY BELL. Intense violet-blue. **Packet 25c.**

CANTERBURY BELLS (*Campanula medium*). Old-fashioned favorite biennials.

SINGLE. White, rose, blue, lilac, and mixed. **Packet 15c.**

DOUBLE. White, rose, blue, and mixed. **Packet 25c.**

CUP AND SAUCER. White, rose, blue, lilac, and mixed. **Packet 25c.**

CELOSIA. Showy summer bedding plants. **Feathered Celosia** (*Celosia plumosa*). Dwarf. Crimson, yellow, and mixed. **Packet 15c.**

Cockscomb. (*Celosia cristata*). Empress. Dwarf, with very large heads of deep crimson flowers. **Packet 15c.**

CHINESE WOOLFLOWER. The plants grow like the feathered Cockscomb, 2 to 3 feet high, with many branches, each terminated by a large flower head like a ball of woolly yarn. Crimson, Rose, Yellow, and Mixed. **Packet, 15c.**

CHRYSANTHEMUM (Annual). **Painted**

Daisies. Bushy plants resembling Marguerites with flowers in many colors, with contrasting zones in the centers. Easily grown and excellent cut flowers.

Tricolor Mixed. Shades of yellow, bronze, scarlet, copper, rose, purple. **Packet 15c.**

Double Annual Chrysanthemums. Effective flowers, and something quite out of the ordinary, very lasting when cut. White, yellow, purple, scarlet, and mixed. **Packet 25c.**

ELDORADO. (New). Large Marguerite-like, bright yellow flowers with a large mahogany center. Very striking, and decorative cut-flowers. **Packet, 15c.**



CLARKIA

CHIERANTHUS. Siberian Wallflower.

Chieranthus allioni. A border or bedding plant with the most dazzling fiery orange blossoms imaginable, borne on spikes about one foot high. **Packet 15c.**

Paul J. Howard's PRIZE CINERARIAS

Our prize strains of Cinerarias are without a peer for glorious color and the huge size of their blossoms, which are borne in immense heads above compact, shapely plants. There is no other flower which will so brighten a shady place.

PAUL J. HOWARD'S PRIZE TALL. In addition to our unequalled mixture of gorgeous colors we put up the seed of these in separate color shades. Pink and salmon shades, crimson and red shades, blue shades, and mixed. **Packet 50c.**

PRIZE DWARF. Lower growing than the above. Large flowering. Mixed. **Price 50c per packet.**

STELLATA AND CRUENTA HYBRIDS. Star Cineraria. Profuse clusters of starry flowers on tall growing plants. Splendid in the background. **Price 25c per packet.**

CLARKIA. An easily grown annual becoming very popular for making graceful cut-flower decorations. **Appleblossom, Carmine, Copper-Scarlet, Orange-Scarlet, Scarlet, Purple, White, and mixed. Packet 15c.**

COLEUS. A marvelous strain of these beautiful foliage plants, for pot culture or bedding in spring and summer. The handsome leaves are marked with the richest colors imaginable. Ours is a superior mixture selected from the finest types and colors. **Packet 50c.**
Rainbow Mixture. Packet 25c.

COSMOS

For early summer flowering or for planting in fall for winter flowering choose early varieties. The late varieties make larger plants before blooming and are best for late summer and fall flowering.

EARLY MAMMOTH. Fine large flowers, crimson, pink, white, or mixed. **Packet 10c.**

EXTRA EARLY DOUBLE. Crimson, pink, white, mixed. **Packet 25c.**

LADY LENNOX. Late: Pink and white. **Packet 10c.**

PERFECTION GIANT. Late: Crimson or mixed. **Packet 10c.**

KLONDYKE. Bright orange. **Packet 15c.**

LATE DOUBLE CRESTED. Pink, crimson, white, and mixed. **Packet 25c.**

NEW COSMOS ORANGE FLARE

See Novelty List

CHINESE FORGET-ME-NOT. (*Cynoglossum*). The dainty branched sprays resemble the true Forget-me-not but are much deeper blue, one of the richest blue flowers we know of. **Packet 15c.**

Pink Cynoglossum. A variety with pretty rosy-pink flowers. **Packet, 15c.**

DIANTHUS HEDDEWIGII. Chinese Pinks. Beautiful large double flowers in a mixture of rich hues of red, rose, pink and white. Mixed colors. **Packet, 15c.**

SPLENDENS. A showy new variety. See Novelties.

DIANTHUS SWEET WIVELSFIELD. A new hardy annual, much like the Sweet William, but flowering sooner after planting. Cut flowers or bedding plants. Mixed. **Packet, 15c.**

DIANTHUS. Annual Sweet Williams. The old fashioned Sweet Williams, with all of their fragrance and bright colors in a new Annual strain. Mixed. **Packet, 15c.**

DIDISCUS. Blue Lace-Flower. The lacy blue blossoms on long stems are popular as cut-flowers. **Packet 15c.**

DIMORPHOTHECA. African Golden Daisy. Showy annuals for bright beds of color. **Packet 10c.**

Golden West. Bright golden yellow. **Packet, 10c.**

Aurantiaca. Rich Orange. **Packet, 10c.**

Salmon Beauty. Soft salmon-pink. **Packet 10c.**
Mixed. All colors. **Packet, 10c.**



Bartonia Aurea

Centaurea Imperialis

Better Seeds
Are Not
Obtainable
Than Those
Which
You
Purchase
in
Paul J. Howard's
Seed Packets.
Freshly
Packeted
in Our
Own
Establishment.



Calliopsis
Tall



Cosmos
Early Mammoth

GAILLARDIA. (Annual varieties, see perennials for such varieties as Portola, etc.)

Paul J. Howard's Double Gaillardias. Very fluffy, large double flowers in the richest shades of orange, salmon, rose, scarlet, gold, and yellow, all mixed. **Packet 15c.**

Double Sulfur Yellow. Very showy. **Packet 15c.**

Indian Chief. Single flowers of rich bronzy mahogany. **Packet 15c.**

CLAUCIUM. Horned Poppy. Strikingly beautiful, large, glistening orange, and orange yellow flowers are produced in profusion on robust plants, 2½ to 3 feet high. They are lasting as cut-flowers. **Packet 25c.**

CODETIA. Becoming increasingly popular for their beauty as cut-flowers.

Tall Double Azalea-flowered. Carmine, crimson, flesh, lavender, rich pink, and mixed. **Packet 15c.**

Dwarf Double. For beds, borders, or pot culture. Pink, salmon, lavender, crimson, and mixed. **Packet 15c.**

COMPHRENA. (Globe Amaranth). For bright beds and borders, flowers in round heads resembling a clover bloom, an unusual shade of amaranth-red. **Packet 10c.**

CYPSOPHILA. (Baby's Breath). London market, extra large, pure white flowers. **Packet 15c.**

Elgans Rosea. Pink flowers. **Packet 15c.**

HELICHRYSUM. (Strawflowers). Large double flowers on tall plants, prized for everlasting bouquets. Crimson, rose, carmine, purple, and mixed. **Packet 15c.**

KOCHIA. **Summer Cypress.** Bright green plants resembling a compact Arborvitae, turning bright red in fall. Makes a splendid close-clipped hedge for the spring and summer season. **Packet, 10c.**

Paul J. Howard's New Improved Giant Imperial LARKSPUR

This is a new and distinctly improved type of double larkspur which sends out long spikes of double blooms directly from the base of the plant. This base-branching habit makes them ideal for cut-flower purposes.

BLUE BELL. A most desirable new color, like Delphinium belladonna. See novelty list.

BLUE SPIRE. Bright Oxford Blue.

CARMINE KING. Deep carmine-rose.

DAINTINESS. Delicate lavender.

EXQUISITE PINK IMPROVED. Soft pink shaded salmon.

EXQUISITE ROSE. Lovely rose-pink.

GLORIA. Pure, deep rose. A very rich color.

LILAC SPIRE. Lilac.

MISS CALIFORNIA. Deep pink shaded salmon.

PEACHBLOSSOM. A very delicate clear light pink.

WHITE SPIRE. Dazzling pure white. The whitest of all larkspur. Mixed—all colors.

Price of any of the above Larkspurs:
5 Pkts. for \$1.00, per pkt., 25c

DOUBLE STOCK-FLOWERED LARKSPUR. A favorite type with long sprays of double flowers. Dark Blue, Sky Blue, Rose, Salmon-pink, Pink, Lilac, Rosy-scarlet, Lustrous Carmine, White, and mixed. 6 Pkts. 75c; per packet 15c.

LAYIA elegans. (Tidy Tips). One of California's most dainty wildflowers. Yellow daisy flowers with white-tipped petals. **Packet 25c.**

LINARIA Maroccana. (Wild Snapdragon). A pretty annual for bedding or cutting, growing like a Larkspur, in a wide variety of bright colors. Mixed. **Packet 15c; ounce 50c.**
Fairy Bouquet. See Novelty List.

LUPINES. Paul J. Howard's New Giant King Lupines, with enormous spikes of beautiful large flowers, on bushes three to four feet tall. A lovely garden plant, and perfect for cutting. **King Blue.** Rich oxford blue. **King White.** Glistening pure white. **Mixed,** including rose, white, sky blue, and dark blue. **Packet 25c.**

LUPINUS NANUS. The bright blue, dwarf California Lupin. **Packet 10c; 1 lb. \$3.00.**

LINUM. **Flax.** Brilliant and attractive annuals of long life, with flowers profusely produced on wiry stems.

Linum grandiflorum caeruleum. Blue Flax. **Packet, 15c.**

Linum grandiflorum rubrum. Scarlet Flax. Bright red flowers; when sown with California Poppies it makes a striking effect. **Packet, 10c.**

LOBELIA

For borders and low edgings of deep blue there is nothing that equals the Lobelias, which are always covered with flowers from early spring until frost. The trailing kinds are beautiful hanging basket, window box and pot plants.

LOBELIA COMPACTA CRYSTAL PALACE. Rich dark blue, dark foliage. **Packet, 15c.**

LOBELIA COMPACTA EMPEROR WILLIAM. Bright cornflower blue, light green foliage. **Packet, 15c.**

LOBELIA COMPACTA MRS. CLIBRAN. Bright blue with white eye, green foliage. A very desirable variety. **Packet, 15c.**

LOBELIA PENDULA HAMBURGIA. A graceful trailing type for baskets, boxes and pots. Sky blue, white eye. **Packet, 15c.**

LUNARIA biennis. **Silver Moon Pod.** Dried branches of pods are used in vases for interior decoration. **Packet 15c.**

Ruddy Moon Pod. Pods are red. **Packet 15c.**

MARIGOLDS

The many types and variety of brilliant shades of yellow, orange and russet and the ease of culture and freedom of bloom make the Marigolds one of our most useful garden flowers.

FRENCH MARIGOLDS. These are the smaller flowering types.

DWARF DIADEM. Showy single flowers, mahogany red edged gold. **Packet 15c.**

DWARF LEGION OF HONOR. Single, golden yellow marked with brown at the base of each petal. **Packet 10c.**

DWARF GOLDEN BALL. Double, golden yellow flowers. **Packet 15c.**

DWARF DOUBLE MIXED. All shades of yellow and brown. **Packet 10c.**

DWARF LEMON BALL. Plants of the same compact rounded habit as Golden Ball, with soft lemon yellow flowers. Both colors makes beautiful bed, edging, or pot plants. **Packet, 15c.**

TALL DOUBLE MIXED. All shades. **Packet 10c.**

ROYAL SCOT. See Novelty List.

Price of any of the above, 10c per packet

Paul J. Howard's

ALL-DOUBLE AFRICAN MARIGOLDS

This is a decidedly superior strain of the tall African Marigolds, producing the highest percentage of large, perfectly double flowers.

All-Double Orange; All-Double Yellow Packet 25c

DWARF DOUBLE AFRICAN MARIGOLDS. A compact growing type, orange or yellow. **Packet 10c.**

TALL AFRICAN MARIGOLD. Mixed. A select strain. **Packet 10c.**

MARIGOLD GUINEA GOLD. A beautiful new type of pyramidal habit 2 to 2½ feet high, producing flowers smaller than the African with double ruffled graceful petalage. A valuable cut-flower. **Packet 15c.**

MINIATURE MARIGOLD

TAGETES SIGNATA PUMILA. Very compact, bushy little plants, one of our best summer and fall flowering borders, literally covered with little star shaped bright yellow flowers. **Pkt. 15c.**

MATTHIOLA Bicornis. (Evening Scented Stock). Deliciously fragrant lilac colored flowers. **Packet 15c.**

MIGNONETTE. Prized for its fragrance. Ours are the finest florists strain, for cut flowers.

Machet Golden. Rich yellow. **Packet 15c.**

Machet Goliath. Large red spikes. **Packet 15c**

New York Market. Unusually large spikes of bloom, creamy white and gold. **Packet 15c.**

MIRABILIS (Four o'Clocks). Bushy plants covered with flowers in red, rose, lilac, yellow, and mixed. **Pkt. 10c.**

MYOSOTIS. **Forget-Me-Not.** They bloom the first year if seed is sown early, in cool, moist situations.

Blue Bird. The finest variety, strong growing, free flowering, shapely and of the richest deep blue. **Packet, 25c.**

Alpestris. Royal Blue. **Packet, 15c.**

NEMESIA strumosa suttoni. A brilliant flowered low-growing bedding subject. Paul J. Howard's large flowered hybrids, containing beautiful shades of red, rose, orange, and yellow. The flowers remind one of little Snapdragons. **Packet 25c.**

Nemesia Blue Gem. A compact bedding or border type with small blue flowers in profusion. **Packet 25c.**



NEMESIA

NEMOPHILA. **Baby Blue Eyes.** A dainty blue flower native to California. Sow the seed over bulb beds, as a ground cover, or in borders. **Packet 10c; 1 ounce 35c.**

NASTURTIUMS

DWARF TYPE. Compact plants with large blossoms, the best for bedding.

AURORA. Terra cotta.

CLOTH OF GOLD. Fiery red, golden leaved.

EMPRESS OF INDIA. Dark scarlet, bronze leaves.

CRYSTAL PALACE GEM. Yellow spotted maroon.

GOLDEN QUEEN. Yellow, golden foliage.

VESUVIUS. Salmon-rose.

MIXED.

6 packets for 50c; 10c per packet; 1 ounce 25c

TALL OR TRAILING TYPE. Indispensable in the garden to cover fences, etc., and for window boxes and pots.

DUNNETT'S ORANGE. A very rich color.

FIREFLY. Yellow spotted red.

GOLDEN QUEEN. Sunflower yellow.

ROSE.

SPITFIRE. Scarlet.

CRIMSON. A deep velvety color.

PAUL J. HOWARD'S TALL MIXED. A special mixture of all of the better colors.

6 packets for 50c; 10c per packet; 1 ounce 25c

Lilliput Nasturtium

LADY CHERRY

Very compact dwarf growing, with small dark leaves and small wine-red flowers. A valuable new border type and for bedding. **Packet 15c.**

DOUBLE NASTURTIUM

NEW GLEAM HYBRIDS. See Novelty List.



Dwarf French Marigold—GOLDEN BALL

NICOTIANA. Sweet Scented Tobacco. An easily grown plant with large leaves and tall slender stems covered with star-shaped blossoms, somewhat like petunias. Very free flowering, opening in the afternoon when they are exceedingly fragrant.

Hybrids Mixed. Packet 15c.

Crimson King. Lower growing—bright crimson. Packet 15c.

White. The most fragrant. Packet, 15c.

NIGELLA. Love-in-a-Mist. Pretty blue or white blossoms nestle among the feathery foliage of these bushy plants. An old-fashioned garden annual. Packet 10c.

NOLANA. Chilean Bell-Flower. A low growing, rather spreading plant with Convolvulus—(Morning Glory)—like flowers of a beautiful sky blue with white center. Very showy and fine for rock gardens, hanging baskets etc. Packet, 15c.

OLD FASHIONED GARDEN FLOWERS. A surprise mixture of many kinds of hardy garden annuals which may be sown in the open ground and require very little care. Packet 10c; 1 ounce 25c; 1 lb. \$2.00.

Paul J. Howard's PRIZE PANSIES

Pansies from Paul J. Howard's Prize strain of seed have been sensational wherever shown. The huge size and rich colorings of their blossoms and the length of their stems have given them premier place among Pansies for cut flowers, and the vigor of the plants makes them unequalled for bedding. Realizing that the best flowers can be had only by planting the most carefully selected strains of seed we offer the finest obtainable in each of several types.

PAUL J. HOWARD'S SUPER SWISS GIANTS. This is becoming the most popular of all for show purposes, for gorgeous beds and for use as cut flowers in corsages or bowls. They are of huge size, with long stems, and display a range of color not found in any other type. This is the original true strain, highly improved, not to be compared with ordinary "Swiss Giants" usually offered. Packet 50c.

PAUL J. HOWARD'S GIANTS OF CALIFORNIA. The size of flowers in this fine strain is equal to any produced in Europe; the difference in colorings and shape of the flowers in this American type distinguishes them from the European. They contain a wider range of lighter blues, bronzes, yellows and mahogany shades, and the petals are more of solid colors, while the Swiss types usually have darker center petals, with brighter colored borders. Many gardeners and florists prefer the American types. Packet 50c.

FLOWERLAND BEDDING PANSIES. Although the flowers are not of the huge size of those of our Giant Strains, the color range is very wide and bright, and these bedding pansies are exceedingly free flowering and remain in bloom over an exceptionally long season, making them unexcelled for bright bedding effects. Packet 25c.

SWISS GIANT BLUE. (Thuner Sea). Immense deep blue flowers with blue-black centers. Packet 35c.

SWISS GIANT RED. (Alpenglow). Rich shades of cardinal and garnet. Packet 35c.

SWISS GIANT YELLOW. Rich yellow with dark brown blotches on the lower petals. Packet 35c.

PAUL J. HOWARD'S BRILLIANT BEDDING PANSIES. For beds of solid color their profusion of bloom makes them most desirable.

EMPEROR WILLIAM. Rich metallic blue. Packet 25c.

GOLDEN QUEEN. Brilliant yellow. Packet 25c.

ORANGE KING. Deep orange. Packet 25c.

WHITE QUEEN. Pure white. Packet 25c.

PHLOX

PHLOX DRUMMONDI. Unexcelled for a continuous show of color. Crimson, scarlet, flesh pink, rose, lilac, violet-blue, primrose, white, and mixed. Pkt. 15c; 6 pkts. for 75c. 1 ounce \$1.25.

DWARF ANNUAL PHLOX. (Nana compacta). Very low growing, not over 6 inches high, and beautiful in low beds or edgings, used like Verbenas. Large-flowering Dwarf, Old Rose, Scarlet, Yellow, Salmon-pink with white eye, Chamisrose, Snow-white, Violet, and Mixed. Packet, 25c.

STAR-PHLOX. Clusters of star-shaped flowers in a wide variety of colors. Plants of same habit as P. drummondii. Finest mixed. Packet, 15c.



ICELAND POPPY

POPPIES

ICELAND POPPY

A lovely type, exceedingly fine for cut-flowers. Now in great demand by florists.

Giant Orange; Pink Shades; All colors mixed; Double Ranunculus flowered. All are exceptionally fine strains with large blossoms. Packet 25c.

DOUBLE-CARNATION FLOWERED POPPY

Very large flowers with fringed petals, on tall growing plants. Mixed colors. Packet 15c.

CALIFORNIA POPPY. Fireflame. Brightest orange-scarlet. Packet, 15c.

CALIFORNIA POPPY. Ramona. Beautifully frilled flowers of rich coppery gold. Packet, 25c.

CALIFORNIA POPPY. Native orange. Packet 10c; 1 ounce 35c; 1 lb. \$3.00.

CALIFORNIA POPPY NEW HYBRIDS. A mixture of wonderful new shades of orange, salmon, scarlet, yellow, cream, etc., many flowers beautifully frilled. Packet 15c; 1 ounce 75c.

NEW DOUBLE CALIFORNIA POPPIES

Very Striking Flowers of Double and
Semi-double Form.

GOLDEN GLORY. A glorious profusion of golden yellow flowers deepened at the center with orange. This is indeed the brightest and showiest of all California Poppies, the glory of the garden. Packet, 25c.

SALMON BEAUTY. Light salmon. Packet, 25c.

DOUBLE ALL COLOR MIXED. Packet, 25c.

SELECT SHIRLEY. Large poppies in shades of pink and red. Packet 15c; 1 ounce 35c.

AMERICAN LEGION. Brilliant scarlet, large flowers. Packet 15c.

DOUBLE BEGONIA-FLOWERED POPPIES

A new type of Shirley poppy with double and semi-double flowers with beautifully crinkled, crepe-like petals, excellent as cut-flowers.

ELDORADO. A mixture of lovely salmon shades. Packet 15c.

DAZZLER. Orange scarlet. Packet 15c.

SWEET BRIAR. (New) An unusually beautiful shade of wild-rose pink. Packet 25c.

DOUBLE BEGONIA FLOWERED MIXED. Packet, 15c.

NEW DOUBLE CAVALCADE. See Novelty List.

ANNUAL ORIENTAL POPPIES

The gorgeous oriental type poppies, in bright red. Grows 3 feet high. Packet, 15c.

Paul J. Howard's PETUNIAS

IMPROVED STRAINS

To obtain the finest petunia seed, true to type, size and color, requires careful selection and hand pollenization, otherwise the strains will deteriorate and produce many inferior flowers. Paul J. Howard's Petunia Seeds are carefully selected from the finest types of flowers, and represent the most highly improved strains.

BALCONY PETUNIAS. Of trailing habit, especially valuable for window boxes, hanging baskets and pots. Crimson, rose, violet, and mixed. Packet 25c.

PAUL J. HOWARD'S GIANT DOUBLE PETUNIAS. A highly select strain of finest petunias producing an exceptionally high percentage of heavily ruffled and frilled double flowers in the most desirable colors. Packet 50c.

NEW DWARF COMPACT PETUNIA

Very compact plants, particularly fine for edgings and pots.

PINK GEM. Rounded plants not over six inches high, smothered with small light pink blossoms. Packet, 25c.

FLORIFEROUS BEDDING PETUNIAS

Smaller flowered than the giants, very free flowering, unexcelled for bright bedding effects.

ROSY MORN. Pink with white throat. An improved strain. Packet 15c.

ROSE OF HEAVEN. Bright rose-pink. Packet 15c.

GENERAL DODDS. Bright crimson. Packet 15c.

BLUE BEE. Violet blue, the nearest to a true blue of any petunia. Packet 15c.

NORMA. Deep blue with white star. Quite dwarf and compact. Packet, 25c.

SILVER BLUE. Light blue. Packet 15c.

VIOLACEA. Velvety deep violet. Packet 15c.

SNOW QUEEN. Pure white. Packet 15c.

Collection of 6 Packets of Any of the above 75c

GIANT FRILLED PETUNIAS

GIANTS OF CALIFORNIA. A compact growing strain with very large beautifully ruffled flowers in a wide variety of colors. Packet 35c.

PAUL J. HOWARD'S RUFFLED MAMMOTH. A mixture of rich colors, with darker veined throats. The immense flowers are heavily ruffled and frilled. This is the finest strain of Giant frilled petunias. Packet 50c.

COPPER RED. (Ruffled Mammoth). A beautiful and unusual shade. Packet 50c.

STEEL BLUE. (Ruffled Mammoth). Powder blue with deeper veinings in throat. Packet 50c.

PINK TRIUMPH. Bright rose-pink, beautifully frilled. Packet, 25c.

PINK RUFFLED MAMMOTH. Rich rose-pink with deeper veined center. Packet 50c.

SCARLET BEAUTY. Large flowered fringed. Packet 25c.

NEW PETUNIA SETTING SUN. See Novelty List.

THEODOSIA. Bright pink with golden throat. A lovely fringed type, excellent for beds, pots and boxes. Packet 25c.

VIOLET FRINGE. Immense velvety violet with fringed edges. Packet 50c.

WHITE BEAUTY. A beautiful snowy white with ruffled edges. Packet 25c.

PORTULACA. A brilliant ground cover for banks and parkways for summer flowering. Single mixed, Pkt. 25c. Double mixed, Pkt. 25c.

PRIMULA

PRIMULA malacoides. Fairy Primrose. A free flowering little annual for shady places. Beautiful mixed with ferns, cinerarias and larger Primroses.

Lilac or Rose. Pkt. 25c.

Princess Mary. An improved larger flower with deeper coloring. Pkt. 50c.

Snow Queen. Pure white. Pkt. 35c.

PAUL J. HOWARD'S ROSEA COMPACTA. Beautifully formed plants, and unusually numerous stems of large deep rose-pink flowers, the whole plant and flower-clusters of pyramidal form, making them particularly desirable for pot culture, or edgings in the partially shaded garden. Packet, 50c.

RHODANTHE. An everlasting flower with bell shaped blossoms in pink and white. Mixed. Pkt. 19c.

SALPIGLOSSIS. Velvet Flower or Painted Tongue. These lovely flowers are coming into great favor for cutting. Paul J. Howard's strain of these lily-like flowers have the richest, velvety colorings and are larger on stronger stems. Golden yellow, velvety red, black, bright blue and gold, violet and gold, rose and gold, scarlet and gold, crimson and gold, brown and gold, or all colors mixed. Pkt. 15c.

SCABIOSA

Pincushion Flower

SCABIOSA GRANDIFLORA. New hybrids, of vastly improved size, form and colors, decidedly superior for cutting. Very easily grown from seed in a sunny bed, in almost any soil. Packet, 15c.

Azure Fairy
Blue Cockade. Bright blue.

Crimson

Rose
Snow-white

Ageratum Blue

Blackish Maroon

Salmon Shades

Peach Blossom Pink

Mixed

SCHIZANTHUS. Butterfly Flower. One of the daintiest flowers imaginable, effective in lightening the effect of taller, heavier planting, and valuable for pot-culture, blooming in a few weeks after sowing.

Paul J. Howard's Giant Flowering Hybrids. An extra select strain containing a perfect blending of amber, carmine, mauve, pink, purple, and rose shades. Pkt. 25c.

STATICE sinuata. Sprays of everlasting flowers much used for drying. Blue, rose, lavender, yellow, and mixed. Pkt. 10c.

STEVIA. Pure white sprays, used for mixing with other flowers as one uses Baby's Breath. Pkt. 15c.

Paul J. Howard's Prize

STOCKS

Noted for the high percentage of double blossoms which they produce, Paul J. Howard's Prize Stocks represent the highest selection of this most valuable of winter flowers.

GIANT IMPERIAL OR IMPROVED BISMARCK.

An especially desirable class for cut flower purposes producing robust plants, branching freely, with heavy spikes of large double flowers. **Antique Copper, Blood Red, Chamois Rose, Buttercup** (an improvement on Canary Yellow), **Dark Blue, Royal Purple, Golden Rose, Flesh Pink, Lavender, Lillac, Old Rose, Rose, Santa Maria** (a new, superior glistening white) or all colors mixed.

BEAUTY OF NICE STOCKS. A lovely strain of winter-flowering Stocks, with more graceful flower stems, and more compact habit, making them especially fine for bedding effects. **Aurora**, cream tinted pink; **Canary Yellow; Flesh; Light Blue; Blood Red; Old Rose; Rose Pink;** (a very fine, clear color, not found in any other strain of stocks); **White, and Mixed.** Packet 15c; 6 packets for 75c.

GIANT COLUMN STOCKS. See Novelty List.

VIRGINIA STOCK. An unusually effective low growing annual for borders or for covering bulb beds. Covered with blossoms resembling stocks. **White, Rose, Red, and mixed.** Pkt. 15c; 1 ounce 50c.

SUNFLOWERS (Helianthus). Excelsior, shades of red, purple and reddish brown. 4 feet. Pkt. 10c.

Double Chrysanthemum Flowered. Large bright yellow. 5 feet. Pkt. 10c.

Russian. Giant flowered, large seeded. Pkt. 10c.

TITHONIA speciosa. Mexican Orange Daisy. Brilliant flame-orange flowers resemble a single Zinnia. Reputed to be one of the flowers of the ancient Aztecs; blooms in fall and is wonderful for Hallowe'en decorations. Plant grows from 5 to 6 feet high, much branched. Pkt. 25c.

PAUL J. HOWARD'S WINTER FLOWERING SWEET PEAS

Orchid Type

A superior highly perfected strain of the Winter Spencer type, noted for the large size of its wavy blossoms, the extra number of flowers on each stem, longer stems, clearer colors and fragrance. Paul J. Howard's Orchid Type Sweet Peas are preferred by those who wish to grow the best.

Our list of varieties is chosen from the outstanding novelties and the finest of the older varieties, each we consider the best existing variety of its particular color.

	Pkt.	Ounce
American Beauty. Rich crimson rose	.25	\$1.00
Amethyst. Royal purple	.25	.75
Aviator. Dazzling crimson scarlet	.25	.75
Annie Laurle. Richest tone of pure rose pink	.25	1.00
Blue Bonnet. Best clear deep blue	.25	.75
Cattleya. Rich rosy lilac, waved and ruffled	.25	1.00
Eileen. Rich begonia-rose. Choice novelty	.35	1.50
Eleanor Blue. Light delphinium-blue	.25	1.00
Exposition Pink. Gorgeous rich pink	.25	1.00
Fascination. Salmon rose pink	.25	.75
Fragrance. Mammoth clear lavender	.25	1.00
Glitters. Attractive cerise	.25	.75
Grenadier. Brightest scarlet	.25	.75
Hope. Mammoth pure white. (Black Seed)	.25	.75
Lady Gay. Soft shrimp pink	.25	.75
Lavanda. Large clear pure lavender	.25	1.00
Majestic Rose. Rose pink. Extra-long stems	.25	.75
Othello. Large flowering maroon	.25	.75
Ramona. Luminous coral rose with yellow and pink shadings. Flowers ruffled and duplexed	.35	1.50
Susanna. Rich carmine red	.25	1.00
Valencia. Sunproof orange	.25	.75
White Harmony. Clear pure white. (Black Seed)	.25	.75

Paul J. Howard's Special Mixture Early Flowering, containing nothing but the above unsurpassed varieties. Packet, 25c; Ounce, 75c.

SUMMER FLOWERING SPENCER SWEET PEAS

BARBARA. Fine salmon.

BON-BON. Rich pink and amber.

CATTELEYA QUEEN. Rich rosy mauve.

DAFFODIL. Deep cream.

DEL MONTE. Salmon cerise pink.

DEBUTANTE. Salmon shaded coral.

ELFREDA PEARSON. Large shell pink.

FIRE. Scarlet cerise.

GIANT WHITE. Fine white (black seeded).

HEAVENLY BLUE. Delphinium blue.

LEVIATHAN. Rich maroon.

POWERSCOURT. Clear lavender.

ROSIE. Deep rose pink.

ROYAL PINK. Clear pink.

TANGERINE IMPROVED. Glowing orange.

THE CARDINAL. Poppy scarlet.

MIXED. All colors.

Price of above Sweet Peas: per packet, 15c; 6 packets, 75c; one ounce, 50c.

Two Outstanding Novelties

PREMIER. A fusion of salmon and rose. Packet, 25c.

YOUTH. Large white, pink picotee edge. Packet, 25c.

One ounce of either of the novelties, 75c.

SPECIAL MIXTURE. Superior mixture of above named varieties only. Packet, 15c; one ounce, 50c.

VIOLA. In beds, borders, and marginal plantings the charming Violas display a brilliance of color from late fall till midsummer.

Blue Perfection. Porcelain blue.

White Perfection. Pure white.

Apricot Queen. Orange-apricot.

Lutea splendens. Bright golden yellow.

Primrose Dame. Sulfur yellow.

Mauve Queen. Clear mauve.

Papilio. Light blue, white lower petal.

Papilio Dark. Deep violet, white lower petal. Per packet 25c

ZINNIAS

Gold Medal Dahlia Flowered Zinnias

This is the original true strain of this finest of all Zinnias. The mammoth flowers are often 6 inches across and 3 to 4 inches in depth. Similar in shape to a double decorative dahlia.

ELDORADO. Fascinating shades of rose and salmon.

LUMINOSA. Enormous flowers; bright salmon-rose.

GOLDEN DAWN. A distinct and beautiful golden yellow.

OLD GOLD. A mixture of light and dark shades of old gold.

CANARY BIRD. Delicate shade of primrose yellow.

CRIMSON MONARCH. Largest of the red shades.

DREAM. Light and deep lavender.

EXQUISITE. Light rose with a deep rose center.

GIANT ATTRACTION. Brick red.

GOLDEN STATE. Orange-yellow shading to burnt orange.

ILLUMINATION. Brilliant Tyrian rose.

LEMON BEAUTY. Lemon yellow.

OLD ROSE. Soft old rose color.

ORIOLE. Orange and gold.

POLAR BEAR. Pure White.

SCARLET FLAME. Bright scarlet.

Price 25c per packet, 5 packets for \$1.00, 1 ounce \$2.50.

Collection Price: 1 packet each of the above 12 varieties \$2.50.

SPECIAL DAHLIA FLOWERED MIXTURE. Containing all of the above varieties. Price 25c per packet, 1 ounce \$2.50.

DWARF ZINNIAS

These dwarf types are especially fine for bedding, and for cutting they are particularly useful, being adapted to smaller vases than the large flowered type. They are also very pretty mixed with the larger flowered Zinnias.

ZINNIA LILLIPUT. Pretty little Pompon flowers in the following colors: Canary, flesh-pink, orange, scarlet, salmon, rose, white, and mixed. Price 15c per packet, 1 ounce \$1.00.

NEW DWARF PICOTEE ZINNIA

(Delight)

A new type with ruffled and curled petals, each with a beautifully picot edge, giving a light and dainty appearance.

SALMON-ROSE.

MIXED. Including salmon shades, cream, buff, golden yellow, and lavender. Price 25c per packet, 1 ounce \$3.00.

ZINNIA HAAGEANA. Especially adapted to edgings where they make an effective and gorgeous showing in their many variations of color. Each plant when in bloom is literally covered with flowers. Mixed, all colors.

Price 15c per packet, 1 ounce \$2.00



SCHIZANTHUS GIANT HYBRIDS

Seeds of Perennial Flowering Plants

Many perennials are successfully raised from seed, some of them blooming the first year. We have a complete stock of the finest perennials that can be raised from seed, as listed here—description of the varieties will be found in Perennial Plant Section. Prices given are for one packet.

- Agatheia. Blue Marguerite. 15c.
- Alyssum saxatile compactum. 15c
- Anchusa Italica. Dropmore. 15c
- Anemone St. Brigid. 25c
- Anemone de Caen. 25c
- Aquilegia. Columbine. 25c
P. J. H. Long Spurred Separate colors and mixed.
- Hensol Harebell. Blue.
- Aubretia. Large flowered hybrids. 25c
- Begonia semperflorens. Bedding. 25c
- Prima Donna. Pink.
- Luminosa.
- Albert Martin.
- Fireball.
- Begonia. Tuberous Rooted. \$1.00
Select seed from our finest types.

- Bellis. English Daisy. 25c
- Coreopsis lanceolata. 15c
- Coreopsis. New Double. 25c
- Coreopsis. New. Mayfield Giants. 15c
- Coreopsis auricula superba. 25c
- Cactus. Interesting types and forms. 25c
- Calceolaria. Hybrids Mixed. 50c.
- Campanula pyramidalis. 15c
- Centaurea candidissima. Dusty Miller. 15c
- Carnations. Giant Improved mixed. 15c
- Cheiranthus linifolius. 15c
- Chrysanthemum indicum. Single Mixed. 25c

- Cyclamen. Best mixed. 50c
- Dianthus plumarius. Fragrant Pinks. 15c
- Delphinium. Choice separate or mixed. 25c
- Delphinium. Flowerland Hybrids. 50c
- Delphinium. Iceburg. 50c
- Dahlia. All types. 25c
- Coltness Hybrids
- Unwins Dwarf
- Decorative and Cactus
- Show
- Pompon
- Colarette
- Dictamnus fraxinellus. Gas Plant. 25c
- Digitalis. Foxglove. 15c
- Digitalis. The Shirley. 25c
- Dimorphotheca eklonis. 25c
- Gaillardia grandiflora. 15c
- Portola Hybrids. 25c
- Burgundy (New) 25c
- Gerbera. See Novelty List.

- Geum. Mrs. Bradshaw, Lady Strathead and Prince of Orange. (New). 25c
- Gloxinia. Paul J. Howard Superb. 50c
- Gypsophila. Single and Double. 25c
- Heuchera. Coral Bells. 25c
- Helianthus angustifolius. 15c
- Heliotrope. Mixed. 15c
- Hunnemannia. Mexican Tulip Poppy. 15c.
- Sunlite. (New). 25c
- Lavandula vera. Munstead Strain. 25c
- Lupinus polyphyllus. Mixed. 15c
- Nepeta musseni. 15c
- Pentstemon. All improved varieties. 25c
- Phlox decussata. (Hardy Phlox). 25c
- Physalis franchetti. Chinese Lantern. 15c
- Platycodon. Balloon Flower. 15c
- Pyrethrum aureum. 15c
- Pyrethrum roseum. 15c
- Poppy. Oriental. 25c.
- Primula chinensis. 50c
- Primula obconica. Florists. 50c
- Primula veris. (Polyanthus). 25c
- Primula vulgaris. (English). 25c
- Ranunculus. Flowerland Strain. 25c
- Flowerland Gold. 25c
- Rehmannia. Rose. 25c
- Castor Bean. 10c.
- Rudbeckia hirta. 25c
- Rudbeckia purpurea. 25c
- Salvia splendens. 15c
- Salvia splendens Harbinger. 25c
- Salvia farinacea. 15c
- Salvia azurea grandiflora. 15c
- Salvia patens. 25c
- Scabiosa. Caucasicca and Columbaria. 25c
- Statice perezii. 15c
- Statice latifolia. 15c
- Statice caspia. 25c
- Streptocarpus. 50c
- Sweet William. 15c
- Thalictrum dipterocarpum. 25c
- Thermopsis. Long spikes of bright yellow pea-shaped flowers. Ideal to plant among Delphiniums for contrast. 25c
- Tritoma. New Hybrids. 15c
- Valerian. 15c
- Verbena. Giant Flowering, separate colors, or mixed. 15c
- Verbena erinoides. Moss Verbena. 15c
- Wallflower. Fragrant. Single or Double, mixed. 15c

Paul J. Howard's Planting Guide for Spring and Summer

PLANT SEEDS OF	Feb.	Mar.	April	May	June	July	Aug.
Acroclinum	X	X					
Ageratum	X	X	X	X			
Alyssum	X	X	X				
Amaranthus			X	X			
Antirrhinum (Snapdragon)	X	X					
Aquilegia (Columbine)					X	X	X
Arctotis	X	X	X				
Aster		X	X	X			
Balsam		X	X	X	X		
Bellis Perennis (English Daisy)	X					X	X
Calceolaria							X
Calendula	X						X
Calliopsis		X	X	X			
Candytuft		X	X	X	X		
Carnation	X	X	X	X	X	X	X
Celosia (Cockscomb)			X	X			
Centaurea	X	X	X	X	X	X	X
Clarkia	X						
Chrysanthemum (Annual)	X	X					
Cineraria							X
Coreopsis	X						X
Cosmos		X	X	X	X	X	X
Daisies		X				X	X
Delphinium	X					X	X
Godetia	X						
Gypsophila	X	X					
Helechrysum		X	X	X			
Hunnemannia		X	X	X			
Larkspur	X	X					
Linum	X	X	X				
Lobelia	X	X					
Marigold	X	X	X	X	X	X	
Mignonette	X	X	X				
Mina Lobata			X	X			
Nasturtium	X	X	X	X	X	X	
Nemesia	X	X					
Nicotiana	X	X	X	X	X		
Nigella	X	X					
Pansy						X	X
Pentstemon	X	X				X	X
Petunia	X	X	X				
Phlox	X	X	X	X			
Rosebushes	X	X	X	X	X	X	X
Salpiglossis			X	X	X	X	
Salvia	X	X	X	X	X	X	
Stocks			X				
Verbenas		X	X	X	X	X	
Viola	X	X					
Violets	X	X	X	X	X		
Zinnia		X	X	X	X	X	X

SEEDS OF	Feb.	Mar.	April	May	June	July	Aug.
Sweet Peas	X	X	X	X			X
Verbena	X	X	X	X	X	X	
Viola						X	X
Wallflowers	X	X			X	X	X
Zinnias	X	X	X	X	X	X	

PLANTS OF	Feb.	Mar.	April	May	June	July	Aug.
Asters			X	X	X	X	X
Begonia	X	X	X	X			X
Calendula	X						
Candytuft	X	X					
Canterbury Bells	X	X	X	X			
Carnation	X	X	X	X			
Chrysanthemums				X	X	X	
Columbine	X	X	X				
Coreopsis	X	X	X	X	X		X
Daisies	X	X	X				
Delphinium	X	X	X	X	X	X	
Eupatorium	X	X	X	X	X		
Fuchsia	X	X	X	X	X	X	X
Gaillardia	X	X	X	X	X		X
Geum	X	X	X	X		X	
Gerbera	X	X	X	X	X	X	X
Heliotrope		X	X	X	X	X	X
Helenium	X	X	X	X			
Hollyhock	X	X	X	X			
Iris—German	X	X			X	X	X
Lobelia		X	X	X			
Marguerite	X	X	X	X	X	X	X
Myosotis	X	X	X	X			X
Pansies	X	X	X				
Pentstemon	X	X	X	X	X	X	
Petunia			X	X	X	X	X
Phlox	X	X	X	X			
Rosebushes	X	X	X	X	X	X	X
Salpiglossis			X	X	X	X	
Salvia	X	X	X	X	X	X	
Stocks			X				
Verbenas		X	X	X	X	X	
Viola	X	X					
Violets	X	X	X	X	X		
Zinnia		X	X	X	X	X	X

BULBS OF	Feb.	Mar.	April	May	June	July	Aug.
Cannas	X	X	X	X			
Caladium	X	X					
Dahlias			X	X	X		
Gladiolus	X	X	X	X	X		
Montbretia	X	X					
Tigridia	X	X	X				
Tuberous Begonia			X	X	X		
Tuberoses	X	X	X	X			

Spring is the time for planting Citrus, Avocados, Cheremoyas, Feijoas, Guavas, Sapotes, and all tropical and sub-tropical fruit trees.
This is also the time to plant all ornamental trees, shrubs, and vines.

Seeds of Climbing and Trailing Vines

Quick-covering Vines for Fences, etc.

- Australian Pea Vine. 15c
- Lathyrus latifolius. 15c
- Lathyrus splendens. 25c
- Canary Bird Vine. 15c
- Cardinal Climber. 15c
- Cobaea scandens. 25c
- Convolvulus mauritanicus. 25c
- Hyacinth Bean. 10c
- Hop Vine. Japanese variegated. 10c
- Kenilworth Ivy. 15c
- Kudzu Vine. 10c
- Mina lobata. 25c
- Moonflower. 15c
- Morning Glory. Japanese fringed mixed. 15c
- Morning Glory. Heavenly Blue. 15c
- Passiflora edulis. 15c
- Gourds. Fancy. 15c
- Thunbergia alata. Black Eyed Susan. 10c
- Smilax. 15c

Paul J. Howard's Specialties for the Vegetable Garden

Choice newer types and varieties, and novelties for the home garden. Varieties difficult to find in the market, and flavors impossible to duplicate, when grown in your own garden.

TWO NEW ENGLISH BEANS

SCARLET RUNNER PRINCEPS. A most prolific variety, producing large clusters of tender beans. This new bean makes an attractive vine for trellises or to screen unsightly places, as the bright scarlet flowers are very decorative. The beans are delicious in flavor. **Packet, 25c; 1-lb., 75c.**

BROAD WINDSOR BEAN. The Wonder. Similar to the American lima bean but with a richer, marrow-like flavor. Bushy plants, 14-16 inches with pods 12 inches long filled with plump, delicious beans. **Packet, 10c.**

BROCCOLI

ITALIAN SPROUTING. A delicious variety recently introduced from Italy. Forms a green cluster of buds which should be cut before opening, cooked and served buttered in the same manner as Asparagus. Delicious. **Packet, 10c; Oz. \$1.50.**

CABBAGE

NEW EARLY RED. Deep red and remarkably solid. Excellent for Slaw and pickling. **Packet 10c; Oz., 50c.**

CORELESS CARROT

IDEAL. The new coreless Carrot. Quick, vigorous growing with sweet, tender flesh of rich color. The finest variety where quality is the main consideration. **Packet, 10c; Oz., 40c.**



PAUL J. HOWARD'S GARDEN KING TOMATO

CELERIAC

THE TURNIP ROOTED CELERY. Giant Prague. The large smooth root, cooked, has a delicate celery flavor. Used as a vegetable, or sliced cold for a distinctive, delicious salad. **Packet, 10c; Oz., 50c.**

CRESS

CURLED PEPPER CRESS. The crisp, curled leaves make an appetizing garnish, and impart an indescribable piquancy to salads, with crisp lettuce. Sow in shallow drills every two or three weeks, and cut often. **Packet, 10c.**

CUCUMBER

IMPROVED LEMON CUCUMBER. Similar in shape and color to a lemon, this tender cucumber has a flavor unequalled by any other variety. **Packet, 10c.**

JAPANESE CLIMBING. Equal to others in quality, larger in size, and more economical to grow in a small garden by planting near a fence or trellis, where the plant climbs by tendrils, producing very long cucumbers in great quantity. **Packet, 10c.**

ENDIVE

GREEN CURLED. An attractive and appetizing salad-greens for fall and winter months; by repeated sowing a supply may be had the year 'round. Sow in rows, and give plenty of water. **Packet, 10c.**

WALTON MAMMOTH LEEK

An English fancy strain, very large, tender and mild. A delightful addition to lettuce salad; also as a soup vegetable. **Packet, 15c.**

ROMAINE LETTUCE

PARIS WHITE COS. A splendid self-folding variety of leaf-lettuce for salads and soups. Crisp and of delicious nutty flavor. Easily and quickly grown. **Packet, 10c.**

MUSTARD

SOUTHERN GIANT. The true curled-leaf variety of the South. The young plants make delicious greens. **Packet, 10c.**

TURNIP ROOTED PARSLEY

HAMBURG. Fleshy roots for flavorful soups and salads. **Packet, 10c.**

RADISH

EARLY FRENCH BREAKFAST. A new early strain medium sized, olive shaped, very crisp and tender of beautiful scarlet color with white tip. **Packet, 10c; Oz., 20c.**

ROSELLE

QUEENSLAND JELLY PLANT. Easily grown from seed planted in spring when ground is warm. Bushy plants grow from 4 to 5 feet high. The fleshy calyx surrounding the seed pod is used as soon as the flower drops for making jelly, equal to gauva or current. **Packet, 10c; Oz., 50c.**

FRENCH SORREL

FRENCH BROAD LEAF. One of the leafy vegetables which make French Salads so famous for flavor is Sorrel. Thick fleshy leaves of acid taste used either for salad or greens. The true French stock, a perennial of easiest culture giving an abundance of soft, edible leaves. **Packet, 10c.**

SPAGHETTI SQUASH

From Persia comes this remarkable, valuable, and delightful addition to the American garden. Thrives in any ordinary fertile soil. Fruits bright yellow about 8 inches long and will set 5 to 8 to a plant. When fully ripe cook the whole fruit for 20 minutes in boiling water. Cut in half and out comes the spaghetti-like interior. Season with butter and pepper and you have a delicious new dish with rich, marrow flavor. Can be served hot with catsup, or as a cold salad with mayonnaise. The plant may be grown on fence, or without support. **Packet, 25c.**

ENGLISH VEGETABLE-MARROW

PROLIFIC. An extremely delicious squash. Steamed when quite young, or fried like eggplant it is equal to eggplant itself; with richer quality. **Packet, 10c; Oz., 35c.**

TOMATO

Paul J. Howard's Garden King

A wonderful new variety that we thoroughly recommend for the home garden. Of strong growth, producing fruit very early, which are borne in clusters of 6 to 14 on long fruit stem, and are of medium size, bright red, firm fleshed, and wonderful flavor, comparable only to the finest hot-house grown tomatoes. We consider it one of the best. **Packet, 25c.**

YELLOW TOMATO

GARDEN QUEEN. A large yellow tomato, non-acid, of delicious flavor. Ideal for salads, imparting a novel color, as well as flavor. With a little sliced lemon makes excellent preserves. A heavy yielder. **Packet, 15c.**

PEPPER TOMATO

The originator says this fruit resulted from a cross between a Bell Pepper and Tomato, and certainly the flavor combines the two. Egg-shaped fruit, very solid, from 4 to 6 ounces in weight, with a unique spicy taste the pepper flavor added to the tomato. **Packet, 25c.**

EDIBLE POD PEA

DWARF SUGAR PEA. Unsurpassed for sweetness and flavor, these Edible Pod Peas will bring a luscious new dish to your table. Extraordinarily heavy yielding. Cook without shelling. **Packet, 10c; 1/2 lb., 25c.**

SWEET CORN

NEW EARLY GOLDEN. An early maturing light golden colored table corn maturing earlier than Oregon Evergreen. Ears of extra fine flavor being sweet and tender, qualities not usually found in early corn. **Packet, 10c; 1/2 lb., 25c; 1-lb., 40c.**

Paul J. Howard's Vegetable seeds are all packed at "Flowerland", insuring fresh, quality seed. In addition to our specialties we carry a complete line of the standard garden vegetables, of highest, select, quality.



NEW CORELESS CARROT, IDEAL

Paul J. Howard's Chrysanthemums

"The Queen of Autumn Flowers"

No other flower produces so abundantly such a wealth of rich color in the Fall as the Chrysanthemum. Gorgeous displays may be had by planting masses of the small flowering types such as the Anemone, Pompon and Single kinds. The large flowered types are also very easily grown and by disbudding, beautiful huge flowers may be had for cut-flower decoration or exhibition.

From hundreds of splendid varieties we have chosen our list to offer a complete range of types and colors, selecting the ones which are most desirable for garden culture—reliable and always producing perfect flowers. Young, vigorous plants in 2½-inch pots are ready beginning the last week in April. May is the best month for planting.

IT WILL PAY YOU TO PLANT

Paul J. Howard's Chrysanthemums

Because you have a better selection of varieties, guaranteed true to name, every plant is vigorous and free from disease; you safeguard your garden and avoid disappointment.

Five Beautiful Novelties in the Large Flowered Type

MRS. FRANKLIN D. ROOSEVELT. Selected at one of the largest Flower Shows in America as the finest Chrysanthemum displayed and appropriately named after America's First Lady. A very large incurved flower of brilliant sunflower yellow, shading to deep gold near the center, tall and vigorous growing.

ARMISTICE DAY. A magnificent red, brilliant gold reverse. An incurved flower of rare and striking beauty.

ANNE NICHOLS. Clear pink with silvery reverse. The large exhibition type flowers on wonderfully long stems are most imposing, and a delightful new color combination.

COLUMBUS DISPATCH. Huge blossoms, eight inches in diameter, with a distinctive petal arrangement forming a globular flower on stems of great length make this one of the most outstanding varieties in any collection. Rich golden yellow in color.

GOLDEN POCKETT. The "Pockett" varieties are preeminent in the exhibition class. This grand new variety is several shades deeper than the fine variety "Yellow Pockett."

Price of any of the above five novelties, 50c each; 12 for \$5.00. Collection, 1 each of the 5 for \$2.00.

Select Large Flowered Chrysanthemums

Date given is the average time of maturity of bloom

Price, 20c each; \$2.00 per dozen; \$15.00 per 100

Yellow Shades

DOLLY DIMPLE. Reflexed petalled flowers of clear light yellow. Mid-season.

FRIENDLY RIVAL. Incurved. Very bright yellow. Becoming very popular with florists. Thanksgiving time.

HONEY DEW. Pleasing soft yellow incurved, splendid stem and foliage. Nov. 5.

MAJOR BONAFFON. The ever-popular bright yellow, globular incurved variety. Mid-season.

Red Shades

GARNET KING. Rich garnet with velvety shadings apparent in the Hadley rose. Reflexed. Nov. 20.

MOHAWK CHIEF. Very late flowering, dark red reflex. Dec. 1.

POCKETT'S CRIMSON. Huge flower, crimson with gold reverse. Mid-season.

SMITH'S BRILLIANT. Uniform bright red self-color. Fine early blooming reflex petaled flowers. Oct. 25.

Bronze Shades

GLADYS PEARSON. Upper petals apricot, reverse buff, illuminating to bright orange under artificial light. Nov. 20.

GLITTERS. Beautiful shade of brilliant bronze. Mid-season.

HILDA H. BERGEN. Deep mahogany bronze, nicely incurved. Oct. 10.

KEYSTONE. A wonderful new color, brownish orange, reverse buff. Huge flowers on long stems. Oct. 22.

White

CRYSTAL DOME. Fine incurved of perfect form. Nov. 5.

FAVORITE. Beautifully rounded snow-white blooms with good stems and foliage. Nov. 10.

SILVER WEDDING. Pure white reflex. Mid-season.

SMITH'S IMPERIAL. A fine incurved pure white with sturdy stems and luxuriant foliage clear up to the flower. Oct. 22.

TOM BROWNE. A splendid new incurved variety, with flowers commonly 8½ inches in diameter. Late November.

Pink Tones

FLOYD GIBBONS. A beautiful flower in an unusual blend of coloring. The outer edge of each petal is rose, center of petals cream and the reverse light buff. High rounded incurved, with fine foliage. Nov. 8.

PINK DELIGHT. Very bright rose-pink, a most pleasing color and rare in Chrysanthemums of such perfect size and reflex formation. Oct. 25.

ROSE GLOW. Lovely clear, even pink on very long stems. Oct. 10.

THANKSGIVING PINK. A wonderful flower, of graceful form. Oct. 20.

Lavender

MAUVE QUEEN. Flowers of perfect incurved form, the upper side of the petals mauve-rose; petals curve artistically showing the reverse, which is silvery-gray, producing a most striking effect. Mid-season.

NERISSA. Fine rosy-lavender incurved, with very broad petals. Mid-season.



FRIENDLY RIVAL

Exhibition Varieties

Price, 35c each; \$3.50 per dozen

By proper disbudding and feeding these will produce enormous flowers suitable for exhibition purposes.

White

LOUISA POCKETT. The queen of white chrysanthemums. Mid-season.

WM. TURNER. Probably the most popular of all for growing to exhibition size. Mid-season.

Yellow

MY MICHIGAN. Bright yellow. Mid-season.

GOLDEN POCKETT. (See Novelties)

YELLOW POCKETT. Light yellow. Nov. 5.

YELLOW TURNER. Beautiful creamy yellow. Nov. 1.

Purple

ANTONIN MARMOTEL. Rich rosy purple, large shaggy flowers. Mid-season.

T. CARRINGTON. Immense flower of rosy purple with lighter reverses. Very showy. Mid-season.

Pink

ANNE NICHOLS. (See novelties) Mid-season.

PRINCESS TERU. An exceedingly brilliant shade of pure pink. Exceptionally fine. Nov. 1.

MEUDON. Dark pink; immense. Mid-season.

Bronze

BRONZE TURNER. Beautiful buff-bronze, lower petals shading to maroon. Nov. 1-5.

CHEROKEE. A light bronze with rosy tint under artificial light. Outer petals reflexed, inner ones incurved showing a golden reverse. Oct. 25.

E. N. WARD. Lovely golden bronze, bronze reverse; bronzy red lines on the edges of some of the petals. A beautiful incurved variety. Mid-season.

Chrysanthemum plants can be shipped safely by Express to any distance at very reasonable rates. We make no charge for packing. Shipping commences about May first.

Paul J. Howard's Chrysanthemums

Pompon Chrysanthemums

Price, 20c each; \$1.50 per dozen;
\$10.00 per 100

BUTTON TYPE

- BRIGHT EYES.** Blush pink with apricot center.
NEMO. Late flowering, Nov. 25, tiny white button. Strong upright growth.
RED WINGS. Bright red with buff reverse. Wonderful sprays, and an exceptional keeper.
ITSA. Striking combination of reds and bronze.
JEWEL. Bright, clear pink.
MARGUERITE CLARK. Bright rose-pink in graceful sprays.
MARY PICKFORD. The pure white petals turn back forming tiny perfect ball-shaped flowers.
LITTLE TOT. Light pink, a free bloomer in long attractive sprays.
RUFUS. Small flowers of crimson-maroon.
LITTLE TRUANT. Very small, bright bronze.
VARSITY. Yellow. Especially desirable for its erect habit of growth.
VIOLA. Rich velvety red-purple.
YELLOW DOT. Lemon yellow. The tiniest button of all, smaller than "Baby".

LARGER POMPONS

- CHICAGO PEARL.** Most beautiful white flowers like balls of snow.
CRIMSON LUSTRE. Brightest crimson.
ELORA. Blush pink with gold center. A beautiful, graceful flower.
FLAME. A striking new variety of bright flaming bronze.
LILAC. Fine lavender-pink.
NUBIAN. Tall sprays of deep chestnut red.
GOLD DROP. Golden bronze with crimson center.
RENA. Rose-violet.
WESTERN BEAUTY. Deep rose-pink.
AMOS. Deep bronze.
YELLOW FELLOW. A very fine brilliant yellow pompon.
LEGAL TENDER. A beautiful combination of gold and bronze.

Pompons for Disbudding

These are beautiful varieties, with perfect shaped blossoms, admirably adapted to pot culture and for growing sprays of large flowers.

Price, 20c each; \$1.50 per dozen; \$10.00 per 100

- LILLIAN DOTY.** Blush white.
PINK DOTY. Beautiful shell pink.
RED DOTY. Wine red, silver reverse.
YELLOW DOTY. Bright yellow.
NUBIAN. Tall sprays of deep chestnut red.

Hardy Early Flowering Chrysanthemums

A desirable class of chrysanthemum, commencing to bloom very early and continuing for a long season. The flowers are produced in beautiful sprays and are like the pompons but with more loosely formed petalage.

Price, 20c each; \$1.50 per dozen; \$10.00 per 100

- CRANFORD PINK.** Pompon type, free bloomer, clear glistening pink.
ETOILE D'OR. Bright golden yellow.
BRONZE SOURCE D'OR. Orange, with reddish shades.
SONOMA. Bronze with golden reverse and gold tipped petals.
MULDOON. Purplish amaranth—a color exquisite under artificial light.

Two Novelty Large Pompons for Pot Culture or Garden Specimens

When grown with six to twelve flowers to a plant, these varieties make delightful specimens. The flowers are of perfect formation, equally desirable for cutting.

25c each; \$2.50 per dozen

- AUTUMN GOLD.** Very rich golden yellow, a striking color, glistening and glowing in the sunshine. Vigorous, but compact in growth.
WHITE BALL. Incurved flowers of purest white, forming perfect balls on stiff wiry stems.

Single Flowered Type

Price, 20c each; \$1.50 per dozen; \$10.00 per 100

The single and anemone flowered types with their graceful sprays and brightly colored flowers lend grace and charm to the basket or vase of chrysanthemums. They are easily grown, and extremely free flowering.

- DAZZLER.** A single row of brilliant deep red petals surrounds a golden center.
GODFREY'S TRIUMPH. A lovely novelty with buttercup-yellow flowers shaped like waterlilies.
HEALSVILLE BRONZE. Vivid glistening bronze. When grown twelve or more flowers to a plant and disbudded to a single blossom on each shoot it is spectacular.
JACQUELINE MORRISON. Fine late white blooming during December. Ideal stems and foliage.
H. MARIE TOTTY. Brilliant bronzy crimson with yellow zone.
IRENE. Deep lavender with white zone.
LOUISE MAYO. A striking, unique flower with six rows of petals, the outer ones lavender, inner ones pale gold.
MERSTHAM JEWEL. Petals bronzy yellow, with terracotta zone.
MISS MOLLY. New. Brilliant bronzy amber.
MRS. E. D. GODFREY. Large pure pink flowers.
MRS. C. S. MCKINNEY. Several rows of bright buttercup-yellow petals.
NACORA. A beautiful large golden yellow flower, 8 inches across.
R. COLLINS. Brilliant tawny bronze.



Button Type Pompon Marguerite Clark



Large Japanese Anemone Buff Queen



CASCADED CHRYSANTHEMUMS

Chrysanthemums for Cascades

Fascinating indeed are these Japanese Chrysanthemums for cascading. Their naturally pendant habit of growth makes them ideal for balconies, window boxes, hanging baskets, and pots. Although they tend to hang down, exceptionally striking effects are obtained by tying down the drooping branches as they grow. When grown in pots they may be placed on walls, benches or pedestals and fairly stiff wires provided to which to tie them down. After they have made their growth and come into flower they may be taken indoors or placed on patio walls or in hanging baskets, and their decorative effect is delightful.

The lovely small flowers are mostly single in endless scintillating colors.

Mixed colors, 25c each; \$2.50 per dozen

Chrysanthemum plants can be shipped safely by Express to any distance at very reasonable rates. We make no charge for packing. Shipping commences about May first.

Anemone Flowered Type

Two or more rows of long graceful petals surround a cushion of contrasting color.

Price, 20c each; \$1.50 per dozen; \$10.00 per 100

VIVIAN MARTIN. A tiny flowered anemone. Petals creamy pink, center yellow. Beautiful.

WHITE GARZA. Pure white, with yellow center.

GARZA. Clear pink, yellow cushion.

CHESTNUT. Tan petals, full cushion.

IZOLA. Even shade of amaranth.

BRONZE IZOLA. Beautiful combination of Autumn shades, reds, gold and bronze.

MAY COLLADAY. Rich rosy-lavender.

THE CHIEF. Pure soft yellow.

Large Japanese Anemone Type

Disbudded and grown singly these varieties are wonderfully beautiful.

Price, 25c each; \$2.00 per dozen; \$15.00 per 100

BUFF QUEEN. A beautiful bronzy gold. Nov. 1.

BEAUTIFUL LADY. The creamy white cushions about 3 inches in diameter contrast beautifully with the pink petals. The striking flowers are about 5 inches across. Late.

GRAF VON FLEMING. Very beautiful clear lavender.

NORMA. A large show variety, delicate pink with bronze cushion.

TRONESTA. Bright pink, with centers composed of short quilled florets. Fine for disbudding or growing in sprays. Oct. 12.

TRIUMPH. Golden bronze flowers, 8 inches across with bright yellow cushions 3 1/4-inches in diameter.

THE TITAN. Bronzy red with two rows of crimson petals. Nov. 5.

Feathery, Spidery and Threadlike

Price, 25c each; \$2.50 per dozen

Be sure to plant some of these interesting and strikingly beautiful Japanese types, with curiously formed petals, making unique and artistic decorations in baskets and vases.

AMARATSU. The curious formation resembles a yellow Cactus Dahlia.

FUGI. Lavender petals eight to ten inches long.

MISS GENA HARWOOD. Long cord-shaped petals of lovely rosy mauve. May be grown very large.

PINK BEAUTY. Clear pink, shading to light lavender at tips, with a greenish gold center.

PRIDE OF TOKYO. Long tubular petals, flared at the ends, lovely delicate pink color. Stiff stems.

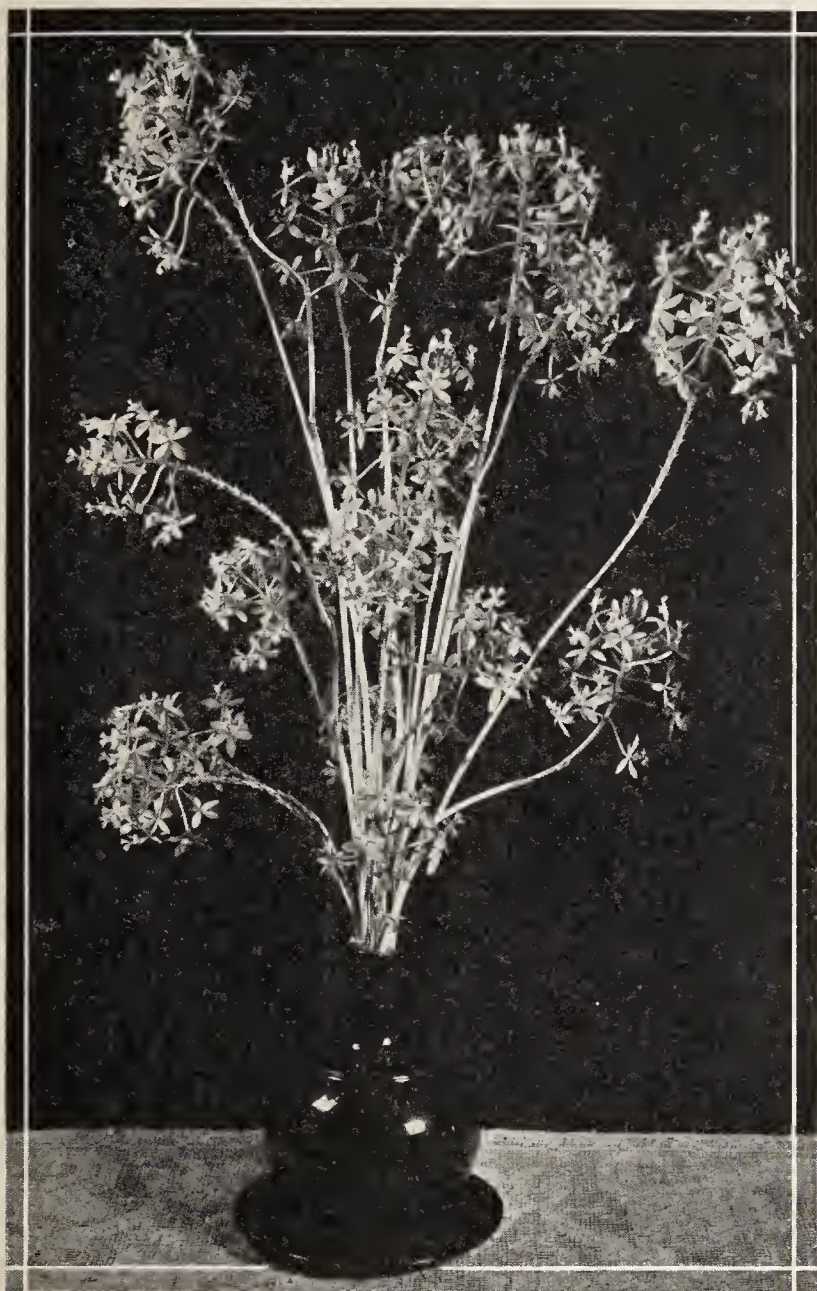
RED SPIDER. Can be grown to huge size by disbudding. A striking novelty with long, slender drooping petals of bright red.

SAM CASWELL. Brilliant rose-pink.

THE DEAN. Beautifully arranged flowers with pure white petals and beryl green curled center.



SPIDERY CHRYSANTHEMUMS



EPIDENDRUM ORCHIDS

Real Orchids to Grow Outdoors in California

EPIDENDRUM

EPIDENDRUM O'BRIENIANUM. This is indeed a rare and striking subject for garden or pot culture. It is of tall, almost climbing habit, growing freely in soil well enriched with leaf-mold, in full sun or partial shade. It bears continuously its tall stiff stems, crowned with clusters of small orchids, bright red in color. A bed of these plants, when well grown, will be in bloom every day in the year, and in mid-winter, at Christmas time, it has an exceptionally heavy crop of blossoms. The flowers last for weeks, and have wonderful possibilities in cut-flower arrangements. **4-inch pots, \$1.00; Large, blooming specimens, \$2.50.**

BLETILLA

BLETILLA HYACINTHINA. A rare and beautiful Chinese Orchid, with clusters of intriguing lavender-mauve blossoms, lovely for cutting. Large potted clumps which will flower this season, **\$1.50; (Individual tubers, in fall only, 75c)** **ALBA.** A white flowered variety, priced as preceding.

MORAEA

MORAEA IRIDIROIDES. A beautiful Iris-like plant, forming large clumps with narrow leaves, about 3 feet high, from which appear throughout the spring, summer, and early fall, tall stems covered with flowers like pure white Irises, with a yellow and blue spot on each petal. Perfect for planting at the edge of a pool, or for growing in tubs, the flowers bursting into bloom profusely and continuously. **1-gal. containers, 35c; Tubed clumps, \$2.50.**

MORAEA BICOLOR. A rare yellow flowered variety, spotted brown. **4-inch pots, 35c.**

Ornamental Tuberous and Foliage Plants

GINGER-LILY HEDYCHUM

HEDYCHUM CORONARIUM. Garland Ginger-Lily. Whoever has visited Honolulu will never forget the fragrance of the lovely white garlands or leis made from the flowers of this plant; in all of the enchanting Islands of Flowers there is no flower that will leave a more delightful memory of fragrance. In our gardens it makes a decorative, tropical plant; even if damaged by freezing it will soon flourish again. **5-gal. containers, \$2.00; large divisions, \$1.00.**

HEDYCHUM AUREUM. Yellow Ginger-Lily. Strong growing ornamental plants, with large Canna-like leaves. The bright orange flowers resemble the Canna bloom, freely produced in large heads. Their strong spicy fragrance and graceful beauty make this plant, as well as the others here listed, desirable for a tropical effect in the garden. All of the flowers, when cut with long stems, make long lasting, pleasantly scented decorations. **5-gal. containers, \$2.00; divisions, \$1.00.**

HEDYCHUM GARDNERIANUM. A little taller than the others, with light yellow flowers having showy red filaments. Following the blossoms appear bright red fruits, which are very decorative in the garden, or cut. **5-gal. containers, 3-4 ft., \$2.00; divisions, \$1.00.**

SPECIAL OFFER—One strong plant (division) of each of the three Ginger-Lilies for \$2.75.



A clump of Moraea in center foreground. Ginger Lilies in back. Charming plants for marginal planting.

RARE VINES and Trailing Plants from the Exotic Circle

Thunbergia

SKY FLOWER

THUNBERGIA GRANDIFLORA. Sky Flower. India. A splendid climber for Southern California growing rapidly and blossoming very freely with a succession of beautiful soft lavender blue flowers throughout the year. The individual blossoms are fully three inches across, and hang in conspicuous clusters. The twining stems are clothed with beautiful large, soft green, pointed leaves. Everyone likes this vine at first sight, and should have at least one. If frozen down it comes right up and is soon blooming freely again. **4-inch pots, 75c; 6-inch pots, flowering size, \$1.50.**



SKY FLOWER—THUNBERGIA GRANDIFLORA

HIBBERTIA

HIBBERTIA VOLUBILIS. Australia. One of the finest vines of recent introduction. A vigorous grower having large dark glossy evergreen leaves and producing an abundance of beautiful pure golden yellow flowers like graceful single roses. Blooms throughout the year and is quite hardy. For fences and trellises it is a beautiful subject, and may also be used to cover steep slopes, where it makes an admirable spectacle. **6-inch pots, \$1.50; Large specimens, \$3.50.**

JACQUEMONTIA

JACQUEMONTIA CALIFORNICA. Lower California and Mexico. An interesting and beautiful twining shrub or vine bearing abundantly sky blue flowers like a Convolvulus. Fine for sunny locations where it will ramble over the ground and up any proximate support. **\$1.00.**

OXERA

OXERA PULCHELLA. New Caledonia. An extremely valuable new vine bearing a wonderful profusion of ivory white, trumpet shaped, fragrant flowers 2 inches long and one inch across, in clusters. A vigorous grower with glossy foliage evergreen and handsome. Suitable for sun or part shade, climbing to 15 or 20 feet. **\$1.50. Large flowering size specimens, \$3.50 and \$5.00.**

QUISQUALIS

Rangoon Creeper

QUISQUALIS INDICA. Rangoon Creeper. Burma. A tender tropical vine for warm protected patios or conservatories. Well worth experimenting with in Southern California. Vigorous growing, soon recovering if injured by light frosts. It is covered in late spring and summer with drooping panicles of fragrant white flowers which turn pink or red toward evening, and are good for cutting. Deciduous. **\$1.00.**

STIGMAPHYLLON

Canary Bird Vine—Orchid Vine

STIGMAPHYLLON CILIATUM. South America. One of the handsomest medium sized vines for trellises and a beautiful conservatory and greenhouse climber, forming a tracery of slender green stems and attractive foliage and bearing large clusters of bright yellow, dainty orchid-like flowers all through the warm months of the year. Prefers a warm, protected shady location, or sun near the coast. **75c; 5-gal. \$2.50.**

PETREA

Queen's Wreath

PETREA VOLUBILIS. Queen's Wreath. Cuba. An extremely beautiful shrubby vine, very rare in California, but a favorite in the Tropics. The distinctive flowers have a beautiful lilac-blue calyx like a five-pointed star, upon which is set another star of deep violet blue. These flowers are borne in showy drooping racemes, 6-8 inches long. The bright calyx remains long after the flower has fallen giving the impression that the vine is bearing two kinds of blossoms at one time. Plant in a warm, comparatively frostless location and train as a vine or to a stake as a beautiful weeping shrub. **Fine specimens, \$2.50.**

SOLANDRA

Copa de Leche

SOLANDRA LONGIFLORA. Similar to the Cup of Gold (Copa de Oro) but with smaller leaves and of more slender, graceful habit. The flowers are also smaller, creamy white with fringed edges, making a very attractive vine. **\$1.00.**

SCHIZOCENTRON

A Rare New Ground Cover and Rockery Plant

SCHIZOCENTRON ELEGANS. Mexico. A very rare and beautiful ground cover and basket plant, which while discovered many years ago is still almost unknown in our gardens. The plant makes a very dense mat of small bright green foliage covered during the summer with masses of single, rosy purple flowers, looking for all the world like Bougainvillea blossoms scattered over a velvet-green carpet. Very useful in the rockery as well as a ground cover, and charming in a hanging basket, in which way it can be grown where winters are too severe for it to be outside. It likes a moist, well drained peaty loam. **2 1/4-inch pots 35c each; \$3.50 per dozen.**

Other rare and unusual vines
and trailing plants are de-
scribed in the Climbing and
Trailing Vine section of this
Catalog.

BEAUMONTIA

Heralds Trumpet

BEAUMONTIA GRANDIFLORA. Heralds Trumpet. India. Imagine, if you can, Easter Lilies climbing a trellis or support to the top of a house; imagine a bold, beautiful tropical looking vine, clothed with handsome large leaves, and covered with clusters of pure white, Easter Lilies. That will give you some idea of the magnificence of this strong, vigorous climbing shrub. Our stock plants are in bloom the greater part of the year and are always a glorious sight. The flowers are fragrant and are useful as cut decorations. This sturdy climber is not particular about location, if reasonably free from hard frosts. But for difficulty of obtaining plants this Beaumontia would now be seen in nearly every garden. Besides its use as a vine it can be trained to a stake, and formed into a shapely, columnar shrub, where it will freely produce its immense white trumpets. **Strong, established plants, \$2.50.**



HERALD'S TRUMPET

The Startling New Golden Bronze Bougainvillea

BOUGAINVILLEA MRS. PRAETORIUS. A color so new, so distinct, so spectacular that it is impossible to describe it! Rich golden bronze, with overtones of pink, orange, and even yellow, glistening and shimmering in the sun like burnished metal. A chameleon Bougainvillea. This vine with its glorious color and freedom of bloom will sweep into popularity as has its parent plant, the Crimson Lake. To see it is to want it in one's own garden, rambling over the corner of the house or pergola. Wherever it is placed it will always be a prominent display of color.

It will be scarce for some time as it is difficult to obtain enough stock from which to propagate, but once rooted it is as vigorous as the Crimson Lake—from our observation we believe it will be the strongest growing of all Bougainvilleas. Other Bougainvilleas have been called bronze, such as *B. Thomasii*, but our *B. Mrs. Praetorius* is an entirely different gorgeous new color, a hue that everyone will admire. **Strong, well rooted, well developed plants in 4-inch pots \$2.50; 6-inch pots \$3.50; large boxed specimens \$5.00 to \$15.00.**

For Bougainvillea rosea, the pink Bougainvillea and other unusual varieties, see regular Vine Section.



BOUGAINVILLEA MRS. PRAETORIUS

Colorful Shrubs and Trees from the Exotic Circle

This genus of shrubby trees is one of the showiest and most interesting groups of flowering plants for Southern California. They will be more freely planted now that plants are available. We offer the most complete list heretofore presented; by

ERYTHRINA SPECIOSA. South Africa. Another shrubby species, making a large bush. The flowers are rich, glowing crimson, with very long petals, produced on a long conical spike in spring and early summer. An exceedingly scarce and distinct variety. **\$1.00.**

ERYTHRINA CRISTA-GALLI. Brazil. A very hardy bushy form developing a small trunk if not frozen back but forming a shrub if this top is frozen to the ground. The flowers are large crimson-red and are borne in great quantities from spring until frost. For bedding out in colder climates it is a valuable plant. **50c; larger specimens \$1.50.**



ERYTHRINA CRISTA-GALLI

Erythrina Coral Tree

planting the four varieties their gorgeous flowers will be in bloom throughout the year. All are semi-deciduous in winter, soon leafing out in spring. Interesting and

beautiful conservatory plants, and at least one of them is valuable in the East for bedding out in spring, removing the roots to a dry cellar as soon as the top becomes frozen back. They keep perfectly during the winter, covered with a mound of earth.

ERYTHRINA CAFFRA. South Africa. One of the largest of the genus eventually making a spreading tree, 40 feet in height. There are a few such specimens in Southern California which attract visitors from miles away with their spectacular display of blooms, which appear just after most of the leaves drop in winter and before the new ones appear. At that time the trees are simply aflame with their vivid scarlet flowers. Flowers are borne at other seasons, but not in such great profusion. They may be kept as large shrubs by pruning, and the cut branches of flowers make decorations which will elicit exclamations of astonishment from the most blasé. Scarcity of seed has kept this gorgeous tree from wider dissemination, and we are fortunate in having a stock of them to offer this season. **4-inch pots 75c; larger \$1.00 to \$3.50.**

ERYTHRINA POEPPIGIANA. Peru. Another tree form of this showy group growing to a height of 20-30 feet in protected locations but making a large bush if frozen back. Produces large upright spikes of beautiful deep cinnabar-red flowers during the summer months. **\$1.50.**

CORAL COLLECTION

One each of the rare,
Showy Erythras
4 strong plants for \$3.50

The Bougainvilleas make striking plants in a conservatory, bringing lavish color of the tropics to climates where winters are too cool for them to grow outdoors. Our pot-plants of Bougainvilleas, Erythras and many other tropical plants may be safely shipped to any distance.



ERYTHRINA CAFFRA

A single cluster of bloom with which trees are completely covered.

Paul J. Howard's EXOTIC CIRCLE

The **Exotic Circle** at "Flowerland" is a fascinating collection of rare and unusual plants, including flowering shrubs and trees, new fruits and nuts, and plants valuable for character of growth and foliage, some of them unknown in California gardens.

A new pleasure awaits garden owners in Southern California, and the Southwest where plant-life from all climates can be grown in abundant variety, in collecting, experimenting with, and watching the development of new kinds of fruit and flower-bearing shrubs or trees.

The real garden enthusiast derives more thrills from watching the development and growth of some new, rare, or unusual plant, or in learning the requirements of plants previously considered difficult to grow or capricious in behavior; and more real satisfaction in the successful fruition of his efforts in growing even one plant, different from all the rest, than in anything else in gardening. That is true gardening, seldom the aspiration of the average commercial gardener, but often achieved by the enthusiastic amateur and the real professional. Were it not so

California gardens would be a monotony of the easiest to grow, an outlook of scarlet Geraniums and Golden Privet.

We include in this section only a partially complete list of our Exotic Plants. We have many meritorious new introductions that cannot be listed on account of their scarcity. We are constantly seeking, and receiving from all parts of the world the newest and rarest that they have to offer. Some of the plants have shown such desirable qualities we are offering them in the sense of pioneering, and we try to indicate their requirements as to temperature, soil and water, that they may be given every chance of successful cultivation in their new locations.

We are certain that a great many of these new species will soon be familiar in California Gardens, winning their way with new beauties and fine attributes.

We invite you to visit the Exotic Circle, the greenhouses and growing grounds at Paul J. Howard's where you may see these plants, and receive available information about their habits and culture, and to find "what's new in Horticulture". If you cannot come to "Flowerland", any information which we may have about any plants in which you are interested will be sent to you by mail.

SHRUBS AND TREES

Prices given are for well grown, strong plants in large pots or containers, ready to transplant.

BAECKIA

For graceful beauty, and flowers for cutting.

BAECKIA VIRGATA. Australia. A beautiful shrub of graceful pendulous habit. In summer it is a continuous mass of fragrant white flowers resembling those of the *Leptospermum*. It would be an excellent subject for hedge use, and should be quite hardy in California. **Strong plants, \$1.00.**

BAROSMA

BAROSMA PULCHELLA. *Buchu.* Somewhat similar in appearance to *Myrtus microphylla* but more attractive when grown without trimming; covered in spring with small bell-shaped flowers of white or lavender color. **Strong plants, 75c.**

BRUNFELSIA

BRUNFELSIA AMERICANA. West Indies. This species has glossy leathery foliage, and bears quantities of tubular white flowers, like a giant Jasmine bloom and just as fragrant, which turn yellow with age. A little more tender than the blue flowered variety, adapted to planting in protected localities. **\$1.50 and \$3.50.**

BRUNFELSIA FLORIBUNDA. See Evergreen Shrub Section.

BOWKERIA

"Calceolaria Tree"

BOWKERIA GERARDIANA. South Africa. A very attractive new shrub growing to a height of 6-10 ft. Its clusters of white flowers, glistening like new wax, are shaped like calceolarias and are well set off by a background of deep green foliage. **\$1.00.**

CASSIA

CASSIA SPLENDIDA. South America. One of the most showy of this genus. The shapely bush makes a fine lawn specimen, with clear brilliant golden yellow flowers like the Golden Shower of Hawaii, produced in such great profusion that the bush is a mass of gold from summer until the beginning of winter. These flowers make exquisite cut-flower decorations. Well adapted to Southern California coastal belt from Santa Barbara to San Diego. **\$1.00; Large flowering specimens \$2.50.**

EURYOPS

A South African Tree Daisy

EURYOPS ATHANACIAE. This is entirely different from any plant we know. The shrub has a lacy appearance, although leafless, the finely divided stems look like feathery foliage. It bears large numbers of beautiful clear butter-yellow, slender petalled daisy-like flowers of great size, often 4 1/2-5 inches across. In form and color the flowers greatly resemble a fine *Doronicum*. They are most useful for cutting as the stems are sturdy and strong. The plant may be grown as a large branched-bush, or even trained into a round-topped standard. This new introduction is a wonderful thing for our gardens, being a mass of flowers in winter, when other flowers are scarce, as well as other times of the year. **75c.**

GARDENIA

GARDENIA THUNBERGIA. A form of gardenia entirely distinct from the usual variety, forming a large bush. While it will grow in partial shade it seems to thrive best in a warm sunny location, where the foliage becomes luxuriant, glossy deep green. The blooms are very striking, being of long, narrow trumpet form, widely flaring to a three-inch disc at the end. Pure white and deliciously fragrant. **Specimens in 5-gal. containers, bushy, 2-3 ft., \$3.50.**

GOSSYPIUM

Desert Rose

GOSSYPIUM STURTII. A rare new importation from West Australia, hence well suited to a dry, sunny location. Forms a medium sized shrub which is covered, during the warm season, with beautiful lavender Hibiscus-like flowers, about 3 inches in diameter. **75c.**



"Flowerland's" unique conservatory full of rare plant treasures from all over the world

This new group of Eucalypts brings unlimited possibilities in new forms and colors of these beautiful subjects. Their smaller size makes them adaptable to all gardens in California where the flowering Eucalypts previously introduced have proven to be at home. Not heavy feeders, they will not prevent the growing of other things, as the large trees do, and they will make wonderful specimens, or group and mass plantings.

The rare new colors, including many tones of bright yellow, scarlet, orange, rose, pink, etc., their interesting form, some with highly colored caps, augur

NEW FLOWERING EUCALYPTS

Bringing Rare New Colors to California Gardens

grand possibilities in new arrangements in floral art, employing the graceful branches, leaves of fine character, unopened buds, highly colored flowers, and interesting seed-pods. We predict an unlimited number of uses for these rare varieties wherever they can be grown.

Prices, except where noted, are for well established trees in 1-gallon containers.

EUCALYPTUS ANGULOSA. 8-10 ft. A free-flowering variety of medium height producing quantities of soft salmon colored flowers. \$1.00.

EUCALYPTUS CAESIA. 20 ft. This is one of the most graceful of the Eucalyptus which has been grown to full flowering size in California. It has white branches, dark brown trunk, and narrow drooping leaves of silvery grey. The masses of flowers which appear throughout the year in long drooping racemes are rose-pink with golden anthers. \$1.00.

EUCALYPTUS CONSTRICTA. 8 ft. A dwarf species. Its small red flowers are very freely produced on long graceful pendulous branchlets. Exceptionally attractive. \$1.00.

EUCALYPTUS EREMOPHILA. 15 ft. A small tree with fine clear golden-yellow flowers. \$1.00.

EUCALYPTUS ERYTHROCORYS. 15-20 ft. This has proven to be a most showy and unique species. The immense cone-shaped buds have brilliant scarlet caps, curiously grooved, and are in themselves startlingly beautiful. These caps drop off, exposing the long fluffy stamens of brilliant golden yellow. The clusters of bloom and unopened buds give a striking color effect seldom equalled in all the floral kingdom. \$1.00.

EUCALYPTUS ERYTHRONEMA. This variety has been grown for a number of years in Southern California, but is still quite rare. It has proven to be one of the most beautiful dwarf red-flowering species, bearing clusters of deep red flowers in profusion. 75c.

EUCALYPTUS DEMONDENSIS. 8 ft. Attractive weeping type, quite dwarf, freely producing dense golden yellow flowers. \$1.25.

EUCALYPTUS GROSSA. 10 ft. Another fine yellow flowering species with glossy green foliage. \$1.00.

EUCALYPTUS FORESTIANA. 15-20 ft. Medium sized tree with golden flowers. \$1.25.

EUCALYPTUS MACRANDRA. 10 ft. Exceptionally scarce; golden yellow flowers of great beauty; shapely growth. \$1.25.

EUCALYPTUS MINIATA. 25-30 ft. Bushy small tree, with narrow deep green leaves and brilliant orange-vermilion flowers. \$1.25.

EUCALYPTUS NUTANS. 6 ft. A real dwarf bushy type with flaming red flowers very desirable for cutting as they last an unusually long time. \$1.25.

EUCALYPTUS OLDFIELDII. 15 ft. A fine bushy tree with clear golden yellow flowers in abundance. \$1.00.

EUCALYPTUS SPATHULATA. 15 ft. A medium sized to small tree with large bright golden flowers, and red buds. \$1.00.

EUCALYPTUS STEEDMANII. 20 ft. A beautiful, symmetrical weeping tree with large bright yellow flowers and brilliant red caps, very similar to *E. erythrocorys* but more compact and willowy in habit. One of the finest of the whole group. \$1.00.

EUCALYPTUS STRICKLANDII. 30 ft. An exceptionally beautiful small tree of spreading growth, with a profusion of dense deep yellow flowers. \$1.00.

EUCALYPTUS TORQUATA. 25-30 ft. A beautiful slender, shapely tree with small leaves and reddish trunk and branches, and great clusters of beautiful vermilion buds and coral-rose flowers. \$1.00.

RARE EUCALYPT COLLECTION

One fine plant of each of the above newly introduced varieties, a grand assortment of flowering shrubs and trees for any garden.

17 plants for \$17.00

We have larger specimens of several of the Rare Eucalypts available in limited numbers from \$2.50 to \$5.00 each.

HETEROCENTRON

HETEROCENTRON ROSEUM. Mexico. A beautiful plant producing quantities of deep rosy-pink flowers about one inch across, in panicles. Useful in the perennial bed as well as for a shrub in either sun or semi-shade. Plant in a loose, peaty soil. This is also a desirable greenhouse or conservatory subject. 4-inch pots 75c.

HOLMSKIOLDIA

A recent introduction from India which is gaining rapid favor in California. See General List of Evergreen Shrubs.

INGA

INGA PULCHERRIMA. Mexico. A valuable new shrub that should find a place in every garden when stock is more plentiful. This rare shrub is exceedingly attractive, growing to a height of 6 to 8 feet. With its feathery fern-like foliage like a fine *Acacia*, and tufts of brilliant scarlet flowers it is a very desirable addition to our list of flowering shrubs. Flowering size, 5-gal. containers, \$2.00; 1-gal., \$1.00.

PLEROMA

Two beautiful new species

PINK PLEROMA

PLEROMA ROSEA (*Melastoma malabarica*). Pink Pleroma. Quite similar in general appearance to the Princess Flower; the leaves are rich green tinged with rose, attractively deep veined. The flowers are a beautiful tint of rosy-mauve. The shrub is of very shapely form and holds its foliage well, and will grow in practically the same locations. \$1.00.

TRAILING PLEROMA

PLEROMA SCANDENS. Used as a climber, trained to a lattice or wall this new shrub makes a glorious sight. The deep royal purple flowers in profusion, set off by the attractive foliage, makes a display that is seldom equalled. It may also be used as a shrub if trained to a stake while young, and kept trimmed. The flowers are the same as *P. splendens* in miniature except they are a little deeper in color and their stamens are bright gold making a beautiful contrast with the royal purple background. It is a much hardier member of the Pleroma family and can be planted under less favorable conditions. For an abundance of bloom plant in a warm sunny location. \$1.00. Large specimens, \$2.50.

PENTAS

PENTAS CARNEA. South Africa. One of the most attractive of the newer shrubs, of compact and low rounded form, covered for a long time with clusters of light pink, *Bouvardia*-like flowers. While quite tender, it is valuable as a pot plant and for planting out in warm locations in the South. 75c.

CROTALARIA

Canary Bird Shrub

For intriguing cut-flower arrangements.

CROTALARIA AGATIFLORA. East Africa. A hardy shrub, bearing for a long period of time long racemes of curiously shaped flowers which are like green-gold in color—a real Chartreuse hue. This color and the shape of the blossoms suggest the name "Canary Bird Shrub". The long blossom spikes and unusual color invite one to create many intriguing floral arrangements, and the flowers are so continuously produced that a wealth of cut spikes may be had for many months. The cutting of the flowers benefits the shrub, and keeps it shapely. Plant in a sunny location, where it is very easily grown. \$1.00; Flowering specimens \$2.50.

OCHNA

OCHNA MULTIFLORA. South Africa. A medium sized shrub of great worth, for its masses of yellow flowers in spring followed by vivid red seed capsules exposing glistening black seeds. Seed pods finding so much favor in interior decoration, these brightly colored ones will delight the florist, amateur or commercial. The plant succeeds either in sun or shade, and is quite hardy in the South. 75c.

The Chartreuse-green blossoms of the Canary-bird Shrub combined with the waxy berries of the Duranta, Golden Gleam Nasturtiums and Mrs. E. P. Thom Roses make a symphony in green and gold. Your own garden should furnish all of this delightful material for floral arrangements.



FLOWERLAND DAHLIAS

A Collection of the World's Most Prized Varieties



NOPAL

From hundreds of varieties of Dahlias we have made a careful selection of those which are easily grown to perfection in the garden—varieties which may be depended upon to give a generous supply of the best flowers of their type for a long season.

It is important that you plant only select tubers in order to produce vigorous growing plants and perfect blossoms. Commercial growers recognize this fact and are extremely careful in the selection of the tubers which they replant, and each year discard many tubers which, although they would grow, would not give the best results. Sometimes these discarded tubers are offered to amateur growers at very low prices—it is therefore most important that you know that the ones which you plant are reliable. Paul J. Howard's Dahlia tubers are from selected stock—strong, clean, and free from disease. Planting them insures you against much possible disappointment.

No other flower has a greater variety of types and gorgeous colorings or produces such a wealth of bloom for garden adornment, or for use in every type of floral display. The following pages describe briefly our choice of the world's finest Dahlias for California Gardens.

Paul J. Howard's Prize Decorative Dahlias

CANARY CUP. The best pure yellow decorative yet produced. It is a brilliant clear yellow, handsome in formation, large, and borne on exceedingly long stout stems. Most remarkable of all is its keeping quality—our large display of this variety at the Biltmore lasted in perfect condition for three full days with the stems immersed in a very shallow pan of water. Our tubers are from selected stock which is very scarce. **75c.**

EUREKA. This grand white Dahlia fills a long felt desire for a fine large decorative that has good form, substance and keeping qualities. Its clear white petals are crisp and long lasting. A faint touch of lavender on the center petals heightens the purity of the blossom. Wonderful stems and large flowers on vigorous plants—the best white yet produced. See page 72 for illustration. **\$1.00.**

FLAMING METEOR. Because of the uniform perfection of its large bright orange-scarlet shaded buff flowers on long straight stems, this variety is a consistent prize-winner. **50c**

FUEGO. A very large orange flame, in form and habit much like Flaming Meteor, but far richer in color. A spectacular flower which blends well with Autumn colors. **75c**

GOLD PICO. An immense, informal flower of pure deep gold. Very free blooming on good stems. A perfect dahlia for those who want large flowers with little effort. **75c**

JANE COWL. One of the finest of all dahlias. Deep, massive blooms of bronze and old gold. Petals broad, with just enough twist to add the refinement often lacking in dahlias of huge size. **50c**

JERSEY'S BEAUTY. The most popular pink dahlia. Produces perfect flowers throughout the season. **35c.**

MAYME NATHAN. Brilliant glowing American Beauty red. A sensationally colored very large flower which is a good bloomer and keeper. **\$1.00.**

MRS. I. DE VER WARNER. Large flowers of glowing mauve-pink. The best of the lavender shades. **35c.**

NIRA. A strong growing bush holding its large deep blooms proudly, well above the foliage on strong yet graceful stems. A lovely tone of rose with just enough of the gold base color showing through to give it a soft, rich pastel effect. This informal decorative has substance and prolificacy rare in a flower of its size. **\$1.50.**



FEDERATION QUEEN

FEDERATION QUEEN. An exceptionally prolific and showy variety, which may be depended upon to produce unusually large, perfect blooms, early and late. The lovely rosy-lavender color is most pleasing and the flowers always have long, graceful stems. As cut flowers they hold up exceptionally well. **\$1.50.**

NOPAL. The very large flowers—rich glowing deep red—are carried on perfect stems. We consider it the best of the dark red dahlias. See color plate. **50c.**

ORANGE GLORY. Outstanding wherever displayed, this beautiful dahlia is the most brilliant, true orange of all, with fine long stems. A wonderful keeper and prolific bloomer. **\$1.50.**

PAUL J. HOWARD. A formal decorative of rich gold in color and form resembling our wonderful new variety "El Encanto", but of magnificent proportions. It is considered by many judges of fine dahlias as the most valuable new introduction in large decorative types yet produced. In 1934 it won the First Prizes wherever shown: First for Best Decorative, First for Best Gold Bloom, First for Best Gold Basket. A perfect flower, free blooming and a good keeper. **\$2.50.**

TOMMY ATKINS. Brilliant flaming scarlet, the brightest of all reds. **50c.**

YOUKON. A rich deep purple. **75c.**



FIREBRAND



SANTA CATALINA



CALIFORNIA BEAUTY

Cactus and Hybrid Cactus Dahlias

A favorite class of dahlias for its characteristic long, graceful petals and unusually slender wiry stems, very adaptable to artistic floral decoration.

ANDREAS HOFER. Bright pink, with a creamy center which becomes more pronounced as the flower ages. The medium sized flowers which are remarkable keepers, make delightful floral decorations. Combined with Elizabeth Pape, which resembles it in miniature, it is strikingly effective. **75c.**

CALIFORNIA BEAUTY. Pure copper. There are two strains of this fine Cactus Dahlia, one considerably lighter than the original. Our strains are carefully chosen, and unless the light copper is especially requested, we will fill orders with the deeper colored type. **75c.**

INKYO. Handsome large flowers of velvety blackish red. **50c.**

ORIENTAL BEAUTY. The brilliant, pure rose color of this fine dahlia is beyond compare—for sheer beauty and perfection of form, stem and foliage, this is the queen of all dahlias. A shy tuber producer, hence always limited in supply. **\$1.50.**

ORCHID. A lovely large delicate clear lavender Cactus Dahlia, of incurved form. A much admired variety; a tall, large bush, especially fine late in summer. **\$1.00.**

Dahlia Tubers mailed postpaid on orders of \$1.00 or more.

PATTERSON COLLEGE. Soft old rose with gold base of delightful form and a wonderful keeper and bloomer. The coloring blends beautifully with gold, yellow, or deep lavender tones. **\$1.00.**

SILVER PINK. A lovely new Cactus type, very much resembling Oriental Beauty, but a little lighter tone. A refreshing flower which is a good keeper. **\$1.00.**

FRANCISCA DIBBLEE. A Marvelous flower of rainbow coloring—rose and gold with lavender tints. The huge blossoms are freely produced on splendid stems. **\$1.50.**

SANTA CATALINA. Appropriately named for La Isla de Santa Catalina, the colorful and delightful island resort. It is vividly Spanish in color with rich burnt-orange petals twisted artistically, revealing the bright gold reverse. A marvelous Hybrid Cactus. **\$1.00.**

No other flower lends itself to more types of floral decorations than the Dahlia—there is such a wide variety of types, size and color in this glorious flower. Plant a quantity of Paul J. Howard's better kinds and revel in the joy of expressing your artistry in arranging flowers.

Choice Collections of Miniature Dahlias and Pompon Dahlias are listed on next two pages.



ORIENTAL BEAUTY

CULTURE OF DAHLIAS The best months for planting Dahlias are April, May and June. They are easily grown in any well prepared soil. Spade the ground deeply, adding bone meal and well rotted manure. Plant the tubers about four inches deep and two feet apart, laying them on their side, and give one thorough watering. They will then require no more water until the sprouts are well above the ground. As the sprouts develop, they should be pinched back to make strong, bushy plants. It is well to support the plants by tying to redwood stakes which should be placed in position when the tubers are planted. Thorough irrigation every week or two weeks, depending on how quickly the soil dries, should be sufficient. When buds develop on the ends of branches, pinch out all but the strongest one on each branch. This will give you large, perfect flowers. The flowers should be cut early in the morning, or in the evening. Burn or dip the ends of the stems about one inch in boiling water, and then plunge them deeply in cold water for several hours. They will then keep for several days in the house.

FLOWERLAND DAHLIAS

Miniature and Pompon



EUREKA, THE WONDERFUL NEW WHITE DECORATIVE DAHLIA. See page 62.

Flowerland Miniature Dahlias

Not pompons, but midway in size between that fascinating little type and the small decorative dahlias, this new class has a grace and charm all its own.

They are just the right size for all floral decorations for use in any room—remarkable keepers and profuse bloomers.

This new class of Dahlias is fast becoming the most favored of all—they are so beautiful in all types of floral decorations, not too large for use in any room and have most remarkable keeping qualities and profusion of bloom. Possessing all of the splendor of the large type they have a charm of form all their own and their smaller size makes them more useful in many ways. Because of their desirable size, excellent stems, and the long time they last when cut, these Miniature Dahlias are much in demand by florists.

We are each season adding to our list, many beautiful new Dahlias of this class, which we consider the most generally useful of all the Dahlias.

The growing demand for these miniature Dahlias, including both those of decorative-miniature (the more informally shaped ones) and the more ball shaped is an accurate criterion of their rapidly increasing recognition and popularity.

AMARILLITO. Brilliant golden yellow. 35c.

BABY LE ROY. A charming new bright red miniature decorative, destined to be as popular with dahlia lovers as is its namesake in pictures. Long stemmed, and a prolific bloomer. 75c.

BONNIE BLUE. A quite large ball shaped flower of pleasing blue-purple. 25c.

B. P. O. E. (Show) Rich purple. 25c.

BETTY. Round decorative flowers of charming lavender with deeper center. 50c.

CORALE. A delightful little miniature decorative of pastel tints—old rose—in the house it reflects coral and gold. 50c.

CORONNE. These charming little pure white flowers are most useful in making floral decorations. 50c.

CARNIVAL BALL. Brilliant burnt orange and gold. Attractive ball shaped flowers on long strong stems and a remarkably fine keeper. 75c.

EL ENCANTO—See color illustration and description on opposite page.

ELIZABETH PAPE. One of the most popular miniature cactus types, of lovely coloring and form. Salmon pink, with creamy center and petal-tips. 35c.

GOLD MEDAL. (Show) Beautiful golden yellow with bright red marking—extremely effective. 50c.

GOLD MIDGET. An exceptionally beautiful new miniature with broad petals of rich orange gold shading to golden yellow. 50c.

HERMOSITA. The long petals curl back forming a charming little spherical shaped flower. 50c.

LONG BEACH PRESS TELEGRAM. Charming flowers on very long stems. Old gold, deeper in center, petals faintly tipped red. 75c.

MAUDE ADAMS. (Show) A most dainty flower, white with a faint suffusion of delicate pink. A popular flower with florists. Beautiful in combination with white, pink or lavender flowers. 50c.

MISS DAINTY. Delicate pink. 75c.

LA BREA. A new miniature hybrid cactus of the deepest black-red, exactly the color of Inkyo, with which in combination, or with other red dahlias it makes a striking vase or basket. 35c.

MRS. LOVELL SWISHER. A most pleasing clear deep pink miniature decorative, with wonderful stems and habit of growth. The petals are beautifully arranged and the color is one admired by all. \$1.00.

LITTLE ORCHID. Miniature Decorative, with perfect flowers of delicate orchid color. 50c.

TALASMICO. Rich purple, with attractively curved petals. 50c.

PANSY. A showy variety that is decidedly different in form and coloring, and one that lends itself beautifully to floral decorations. The coloring, deep velvety cerise, with blackish shadings in the center, with lighter tips. A healthy grower and free bloomer. 75c.

PATRICIA ARMSTRONG. A striking Decorative variety, a little larger than most Miniatures, and the most brilliant deep rich red in color. Sometimes the flowers will be attractively variegated with white. \$1.00.

PEPITA. A lovely little ball shaped Miniature of fine lavender color unexcelled for exhibition, garden or cut flower purposes. 75c.

RADIANT MIDGET. This is one of the most sought after dahlias by florists because of its brilliancy, and the exceptionally long straight stems. 50c.

RITA. Miniature Decorative. Bright Phlox-pink. 75c.

REM MIN. A beautiful deep lavender. Perfect stems for cutting. 35c.

ROSE MIN. A little gem of perfect miniature decorative formation, rose-pink with deeper tips. 50c.

RED MIN. A bright red show type. 35c.

SHIRLEY. A perfect Decorative Miniature, bright pink in color without any shading of blue or lavender. The blooms are carried aloft on long straight stems in such profusion that the shapely bushes present a mass of color all through the season. 75c.

TIPPY. A new introduction as lovely as it is different, one that will early and late delight you with a wealth of ball-shaped blooms. In color old gold, touched off in the center and faintly on the tips of each petal with a tint of lavender. An outstanding cut flower by itself or in combination with any other color. 75c.

TALISMAN. Miniature Decorative with the same color combination as the Talisman rose—bright rose and gold. 50c.

TANGERINE. A refined flower of unusually brilliant combination of gold and flame, not unlike the large variety Orange Glory. 75c.

VIVIAN WRIGHT. Almost a counterpart in miniature form of the popular Jersey's Beauty. 50c.

YVONNE. Perfect flowers of blush-pink. For garden or cut-flower purposes a superior flower to the popular older variety, Little Jewel. 50c.

CERISE BALL. Beautiful deep cerise. 35c.

Pompon Dahlias

Free flowering, they produce copious bright little blossoms, gems for bowls and vases and invaluable in the composition of baskets and other floral decorations.

Although there are hundreds of named varieties of Pompons, few are the outstanding ones which are really fine producers of perfectly formed flowers throughout the season.

Our selection of the best of the varieties is most discriminating.

AIMEE. Rich bronze. 35c.

ANNA VON SCHWERIN. Delicate pink. 50c.

BRUNETTE. Deep red, tipped white. 35c.

Pompon Dahlias continued on next page



FLOWERLAND PRIZE POMPON COLLECTION

Reading from top down:

Gertrude Westcott.....75c	Anna von Schwerin.....50c
Chequita50c	Live Wire1.00
Dandy50c	Cielito1.00
Orlta50c	
	\$4.75

Collection Price—One each of the 7 choice Pompons, \$4.00

POMPON DAHLIAS—Continued

CIELITO. A lovely mauve or soft lavender, several tones lighter than Mary Munns. Stems and habit of growth of the best. Judged for the last two years as the best Pompon in the show. \$1.00.

CHEQUITA. Charming cerise. 50c.

DANDY. Brilliant orange. 50c.

ELIZABETH. Gold with red tips. 35c.

GLOW. Lovely old rose. 35c.

GERTRUDE WESTCOTT. A charming little flower of bronzy yellow, each petal tipped mahogany-red. Arranged in a vase or bowl they form a perfect table-piece; combined with other types they add much charm. 75c.

HELEN ANITA. Lavender with creamy white center. 50c.

JOE FETTE. Pure white. 35c.

LIBBY ROHAR. Rich purple. 50c.

EL ENCANTO

In choosing a flower to be named for one of the brightest spots in Avalon—El Encanto, meaning Enchantment—no more appropriate selection could be made. El Encanto is a lovely flower of pure gold, so rich in coloring that the word enchantment is indeed a fitting description. We know of no Dahlia which can be used in so many delightful ways. The perfect flowers are of a most pleasing size and shape, the stems are unusually long and straight, never clumsy, and the keeping qualities are unexcelled. Unquestionably one of the finest Dahlias ever produced, in any class, and offered at a very low introductory price. \$1.50.

LITTLE SHIEK. Wine red.

LIVE WIRE. In every respect the best all around red pompon to date. \$1.00.

MARY MUNNS. Deep mauve. 50c.

ORITO. Pure gold. 50c.

OUR YELLOW. A lovely new golden yellow pompon, several shades deeper and brighter than Yellow Gem. 50c.

YELLOW GEM. Clear yellow. 35c.



The enchanting new Dahlia, El Encanto

THREE CHARMING MINIATURE DAHLIAS DESCRIBED ON PRECEDING PAGE



VIVIAN WRIGHT

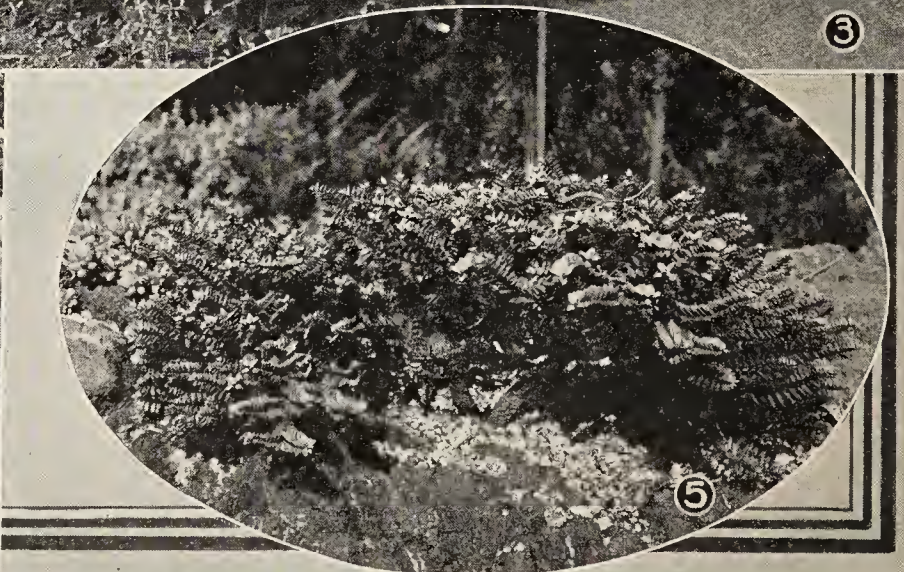


ELIZABETH PAPE



BABY LEROY

PLANTS AND VIEWS IN THE ROCK GARDEN



Gardens whose charm and beauty change day by day. We invite you to visit these displays, or Order by Mail—The plants will be carefully selected and packed, and promptly delivered by truck or Express. 1. The dwarf *Cotoneaster coolidgei* in a section of rockery. 2. *Veronica cupressoides*, miniature cypress-like plant. 3. View of one of the Rockeries at Paul J. Howard's. 4. *Thymus serpyllum* trails beautifully over edges of rocks. 5. *Veronica chattamica* in its curious form, like an old wind-blown tree. 6. *Linaria aquitriloba*

DISPLAYS AT PAUL J. HOWARD'S "FLOWERLAND"



makes a perfect green mat between rocks and crevices. 7. Dwarf Chinese Peach, dwarf Mugho Pine in the corner. 8. View of rockery with planting of succulents. 9. *Erodium chamadryoides*, at times is covered with pink blossoms. 10. *Ficus minima*, a tiny little creeping fig, clings to rocks or stones. Consult index for general listings of these plants, and instructions in ordering.

We Invite You to Visit Paul J. Howard's "Flowerland"



PAUL J. HOWARD'S PRIZE PANSIES

You may have in your own garden these superb pansies of huge size and richest colorings, with no more effort than you would expend in growing ordinary ones.

In California sow seed from July until December. Plants in bloom are always obtainable at "Flowerland" from Sept. 15 to April. Seeds per pkt., 50c; plants 50c per doz., \$3.00 per 100.



TREE PEONY "MOUTAN"

One of the rare and lovely plants to be found at Paul J. Howard's. Strong plants \$2.00—see page 10.

VISITORS to Los Angeles from all over America, in fact from all over the World, make it a point to spend at least one day at Paul J. Howard's "Flowerland", where they receive new inspirations for their gardens.

They never fail to find new things to take home with them, or to have us ship: New plants, shrubs, trees, choicest seeds, bulbs; exquisite new creations in pottery, vases, jardinières, and adornments for home and garden. Whether they come from a colder climate, or more tropical one, they find many new possibilities which are adapted to their home and garden.

Every visitor, almost without fail, no matter how widely travelled, remarks that "Flowerland" is the most attractively conceived and cared for horticultural establishment they have ever seen, a reputation that Paul J. Howard's takes pride in maintaining.

VISITORS TO SOUTHERN CALIFORNIA:—

Make Paul J. Howard's "Flowerland" one of the certain points of interest on your itinerary. You will never regret the time spent, and never forget the pleasure and inspiration derived from Paul J. Howard's "Flowerland", the Garden Center of California, conveniently located in the center of Los Angeles' most fashionable residence and shopping district—seven miles from Downtown Los Angeles, two miles from Hollywood, four miles from Beverly Hills.

If you cannot come to Paul J. Howard's, Order by Mail—Have in your own garden some of California's finest seeds, bulbs, plants, trees and other interesting items mentioned in this catalog. Your order will have the same careful selection and prompt attention as it would if given personally. Paul J. Howard's Mail Order Department packs orders for shipment all over the world.

Decorative Pot Plants for Living Room, Conservatory, Porch and Patio



BOSTON FERN

BOSTON FERNS. The indispensable, popular fern for all purposes. 4-inch pots, 50c; 5-inch, 75c; Larger, \$1.00 to \$10.00. Whitmanii type, plummy foliage, 25c per plant higher.

CIBOTIUM. Mexican Tree Fern. A rare and beautiful fern for the large room or conservatory. (see illustration). 6-inch pots, \$6.50; 7-inch pots \$7.50.

BIRD NEST FERN. An interesting and beautiful plant from Hawaii, the leaves, instead of being finely cut like other ferns, are broad, smooth and beautiful green. 3-inch pots, 75c; 4-inch, \$1.00; 5-inch, \$2.00; 6-inch, \$3.50.

MAIDEN-HAIR FERN. We have a fine assortment at all times.

FERNS

We have an extensive assortment of ferns for house decoration, including various types of the popular Boston Fern. All are properly grown at cool temperature, assuring our customers well hardened plants of rich color and good substance. Our ferns are not forced, and with proper care in the home or office will last indefinitely.

GINGER

Zingiber officinalis

A very attractive plant, which fills the pot with many canes having dainty Canna-like leaves, which have a spicy aroma when brushed. 4-inch pots, \$1.25.



KENTIA PALM

KENTIA

KENTIA FORSTERIANA. The most useful of indoor palms, of slow growth and less affected by the dust and dry atmosphere than most other plants. Their graceful dark green arching leaves make them most effective. See our assortment of sizes, both single, and bushy specimens with three or more in a pot, in our spacious green-houses. Prices furnished on application.

Appropriate containers are as essential to harmonious effects as are the living plants. The effect of the most beautiful flowering or foliage plant will not be pleasing unless it is properly blended with an appropriate background and in a fitting container.

Our personally selected foreign and domestic pottery places us in a unique position to provide a distinctive beautification for your home.

Let us help you select the plants and pottery for your interior gardens.

ALOE

Interesting succulents for pot culture, hardy indoors and out in California. We have a great variety, listing in this section two of the most beautiful and useful brilliant flowering species.

ALOE ARBORESCENS. Flaming Aloe. Long, narrow, pointed leaves, thick and toothed on the edges. Outdoors in tubs, pots, or in the ground it forms a trunk and many offshoots, making a large bushy plant, from which in winter rise long, bright-red flower spikes like a Red-Hot-Poker. Valuable with Spanish and California plantings in patios and front yards. Indoors in pots they are very durable. 4-inch pots, 50c; Large specimens for outdoor planting, \$1.50.



CIBOTIUM

DRACAENA

DRACAENA ROTHIANA. A symmetrical plant, in form somewhat like Pandanus, but with broad, smooth green leaves. One of the most durable and handsome of house plants. 4-inch, \$1.00; 6-inch, \$2.00; Larger sizes, to \$7.50.

PORTULACARIA

PORTULACARIA. Indoors or out, this picturesque plant, with reddish brown fleshy branches and round, jade-green leaves is most attractive. 4-inch pots, 75c; 8-inch pots, (illustrated) \$2.50.



PORTULACARIA



CLIMBING ALOE

CLIMBING ALOE

ALOE CILIARIS. The leaves are long, narrow and graceful, stems climbing, making a beautiful specimen if trained to a stake or upon a wall in the patio, porch or window box. Grown in a hanging basket or window box the long branches will droop far over the edges, and the flowering shoots will curve upward like glowing candles from the pendant branches. (See colored illustration of these beautiful flowers). By pruning, or keeping in a small pot, they may be formed into bushy plants of great interest. Beautiful, too, rambling over rocks, or on a wall or bank, in either full sun or shade. Fine potted plants, for indoor, conservatory, patio, or garden. 75c.

PHILODENDRON

For both the trailing type, used like Ivy, and the Monstera, see Vine Section.



DWARF JAPANESE MAPLE

DWARF MAPLE

DWARF JAPANESE MAPLE. A most interesting and beautiful little house plant, especially effective in appropriate containers. Hardy outdoors, in shaded positions, and in the rockery. The lacy leaves are beautiful red, or light green. 15 to 16-inch, \$3.50.

DECORATIVE PLANTS



GRAPE IVY—4-inch pot size

GLOXINIA

During spring and summer we have beautiful specimens, full of flower. 75c to \$1.50.

IVY

Probably the most useful of all plants grown indoors—we make a specialty of growing fine Ivies for decorative purposes. See Vine List.

GRAPE IVY

Vitis rhombifolia

A beautiful Ivy-like plant—See Vine Section.

Specimens especially grown for pot culture, indoors or out, on plant stands or brackets. 2 1/4-inch pots 35c; 4-inch pots 75c.



SAINTPAULIA

AMPELOPSIS HENRYANA

For this variegated-leaved trailing plant for pots on walls, brackets, indoors, etc. See Vine Section.

ARALIA

ARALIA KERCHOYEANA. Handsome decorative foliage plant for the house, in vases, urns, or window boxes; palmate leaves, with 7 to 10 narrow, wavy edged leaflets, long and graceful, or a metallic green and red-bronze. In the patio in large pots or open ground it makes a very tall, striking specimen. In small pots they are very durable. 3-inch pots, 75c; 4-inch pots, \$1.25; 5-inch pots \$2.00 and \$2.50.

STAR PINE

ARAUCARIA EXCELSA. Norfolk Island Pine. A beautiful indoor plant, prized as a living Christmas Tree for the table, and for year-round decorative value. See also Coniferous Evergreen Section. 5-inch pots, \$2.50; 6-inch pots, \$4.00.

ASPIDISTRA

ASPIDISTRA LURIDA VARIEGATED. One of the easiest house plants to grow, thriving in a hallway or a comparatively dark place where nothing else will succeed. The broad leaf-blades are very decorative, with pleasing simplicity, deep rich green, striped with white. 4-inch pots, 65c; 5-inch pots, \$1.25; 6-inch pots, \$1.75; 7-inch pots, \$2.50.

COLEUS

Well known decorative plants with leaves of many sizes and forms, from narrow to broad, large types. Our selection of coloring includes only the finest types, brilliant, showy, varied. 3-inch pots, 20c; 4-inch, 35c; Larger specimens to \$1.50.

TRAILING COLEUS. Beautiful for pots, baskets and window boxes, with small brilliant leaves, the many branches forming a fountain of color. Two types, variegated green and rose; and variegated deep purple and red. 3-inch pots, 20c; 4-inch pots, 35c and 50c; 7-inch pots, \$1.50.



PYGMY DATE PALM

PHOENIX ROEBELINI

Phoenix roebelini. A fountain of living green, very hardy. 6 and 7-inch pot specimens, \$2.50 and \$3.50 each.

SAINTPAULIA

African Violet

One of the most charming little flowering plants for indoor use, flowering intermittently through the year. Foliage velvety green. 4-inch pots, in flower, \$1.00.

CALADIUM

Fancy Leaved Varieties

No other foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for indoor decoration, the conservatory, for window boxes, and for outdoor bedding in moist, shady positions. Our pot-grown Caladiums are all beautiful specimens in the widest range of colorings, to blend with any type of period decorations. 4-inch pots, \$1.00; 5-inch pots, \$1.50; 6-inch pots, \$1.75 to \$3.50.



VIEW IN THE GARDEN RENDEZVOUS at "FLOWERLAND"
Furnishings for the Outdoor Living Room. The plant in the lower center of the glass-topped table is a Silver and Green Caladium.



PANDANUS

Screw pine. Glossy green and silver leaves. 3-inch pots, 75c; 4-inch, \$1.25; 5-inch, \$2.00.



PHILODENDRON CORDATUM

Grown like Ivy for its effective foliage, indoors, in the living room or conservatory, or outside in protected locations. 2½-inch pots 35c and 50c; 3-inch pots 50c and 75c. See also Vine sections.

Potted Plants for Gifts and all Occasions are Plentiful at Paul J. Howard's "Flowerland" Visit Our Greenhouses or Order by Mail

There is no home which would not be made more beautiful and interesting by the addition of growing plants, artistically combined with attractive pottery.

At Flowerland you will find at all times beautiful growing plants in great variety, some with handsome foliage, others with beautiful blossoms; and a complete assortment of many shapes and styles of artistic glazed pottery, imported and domestic.

Plants from Flowerland are fresh from our greenhouses, where they have had the best of care—you are assured of more healthy and beautiful plants and our lower prices will fit that reduced budget.

The tracery of Ivy, against a wall in the ornamental wrought iron bracket, is extremely effective. Can be used equally well indoors or on patio walls.

CROWN OF THORNS

EUPHORBIA SPLENDENS. Crown of Thorns. An odd, interesting and beautiful plant with thick stems covered with numerous sharp spines, bearing bracts of bright red flowers at all seasons. In California they may be grown outdoors, and trained into any desired form. 3-inch pots, 50c; 4-inch pots, \$1.00.

FICUS

Rubber

Rubber trees are always admired in hallways, large rooms, offices, and on the porch, or in the patio, where their bold, large leaves are very distinctive.

FICU ELASTICA. We have both single straight-stemmed type, and branched plants. 6-inch pots, 4-5 ft., \$2.00.

PEPEROMIA

With its oddly marked leaves the Peperomia is a splendid plant for the table. 4-inch pots, \$1.00.

SANSEVIERIA

SANSEVIERIA LAURENTI. Bowstring Hemp. Known by other names such as "Lucky Plant", "Snake Plant", "Mother-in-Law-Plant". Extremely hardy house plants, very fitting in modern decorations. The long, thick blade-like leaves are deep green, striped with gold bands down each edge. 3-inch, pots, 45c; 4-inch, 75c; 5-inch, \$1.25. Large sizes to \$8.50.



SANSEVIERIA



PEPEROMIA

Bird of Paradise

Strelitzia Reginae

This rare plant is much prized for planting in the garden or for growing in tubs or pots in the patio, making a striking effect with the tropical appearance of its leaves and the exotic beauty of its flowers.

The leaves are similar in shape to the banana, about six inches broad and twelve to eighteen inches long, deep green and shining. The flowers are held above the foliage on sturdy stems and are indescribably handsome, with three sets of bright orange petals and three bright blue stigmas forming a crest, the whole blossom resembling the head of a Bird of Paradise. Besides beautifying the garden, these flowers are a delight to the interior decorator for their artistic effect as cut flowers, and they will last in water for many days.

Suitable plants for transplanting have been very scarce, and their price has heretofore been almost prohibitive. We now have some splendid plants at very reasonable prices.

The plants begin to bloom at the age of 4 to 6 years, increasing in size by divisions; well established clumps bloom continuously from September to July.

As a novel plant for window gardens and conservatories in sections where it is too cold for outdoor culture, the Bird of Paradise is a rare and striking subject. Any of the sizes listed can be readily shipped by Express.

4-inch pots, 1½ yr. old, \$1.25; 6-inch pots, 2 yrs. old, \$2.50; 3 yrs., \$3.50; blooming size, 7-inch pots, \$4.50. Large specimens in 10-inch pots, \$7.50.

THE EXOTIC SPLENDOR OF THE BIRD OF PARADISE

A potted plant in your garden, outdoors, or in a window, will be a source of admiration and wonder.

PAUL J. HOWARD'S Horticultural Establishment 250 South La Brea Ave.,

LOS ANGELES, CALIF.

TELEPHONE WHITNEY 1141

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GUARANTEE. We guarantee all plants to be in perfect condition when delivered to carrier, but accept no responsibility for the safe arrival after they have been accepted and found in good order. Should they be received in unsatisfactory condition we must be notified at once, so that proper adjustment can be made. We cannot be responsible for failures resulting from conditions beyond our control, and unless notified at time of arrival of any injury to or dissatisfaction with goods received, no adjustment can be made.

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**Paul J. Howard's New Double Shasta Daisy
SNOWDRIFT**

Introduced by us last Spring, this lovely Shasta Daisy proved an immediate sensation. It is a distinctly new type with long, graceful pure snowy white petals forming fluffy flowers, the golden centers of which show through just enough to add a touch of lively color. They look more like the feathery type of Japanese Chrysanthemums than they do Daisies, and are equally suitable for floral decorations. Flowering freely in early Spring, and continuously for a long season, they bring a wealth of lovely white blooms of a type not available in any other flower at that time of year.

They flower with the freedom of the Shasta Daisy in borders, beds, or groups, where they make a sparkling display in the garden; and are of the same easy culture.

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